

FIG. 1

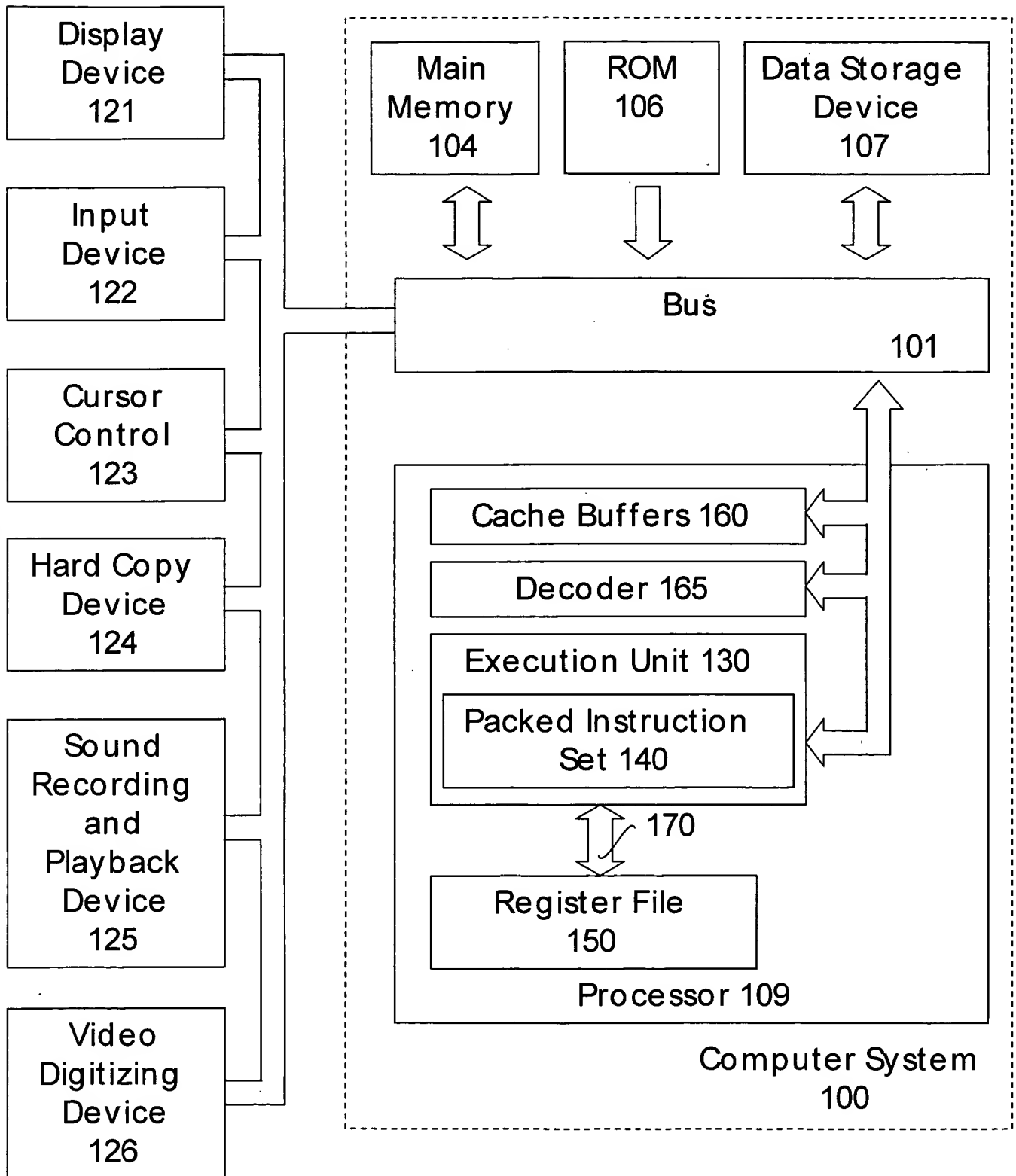


FIG. 1

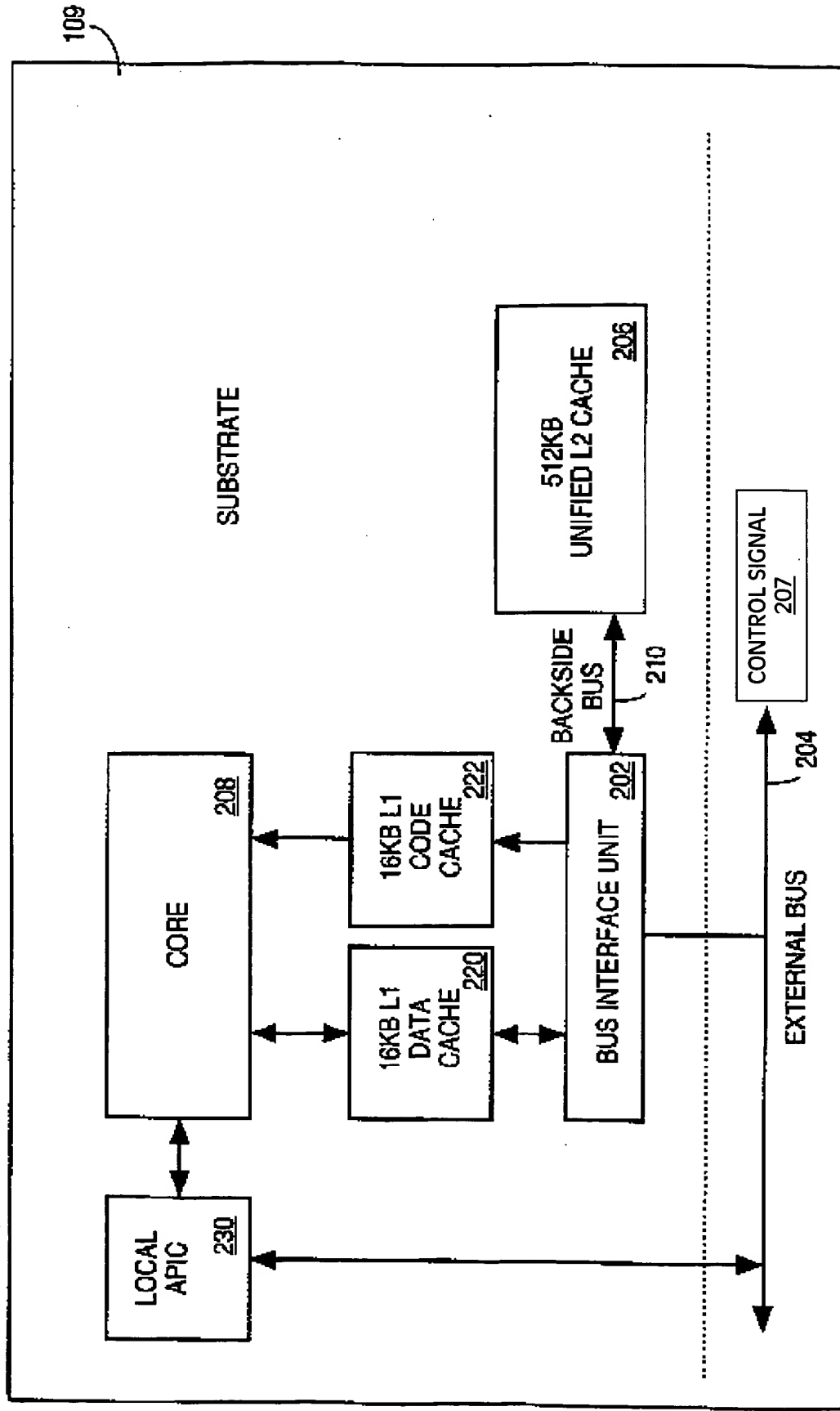
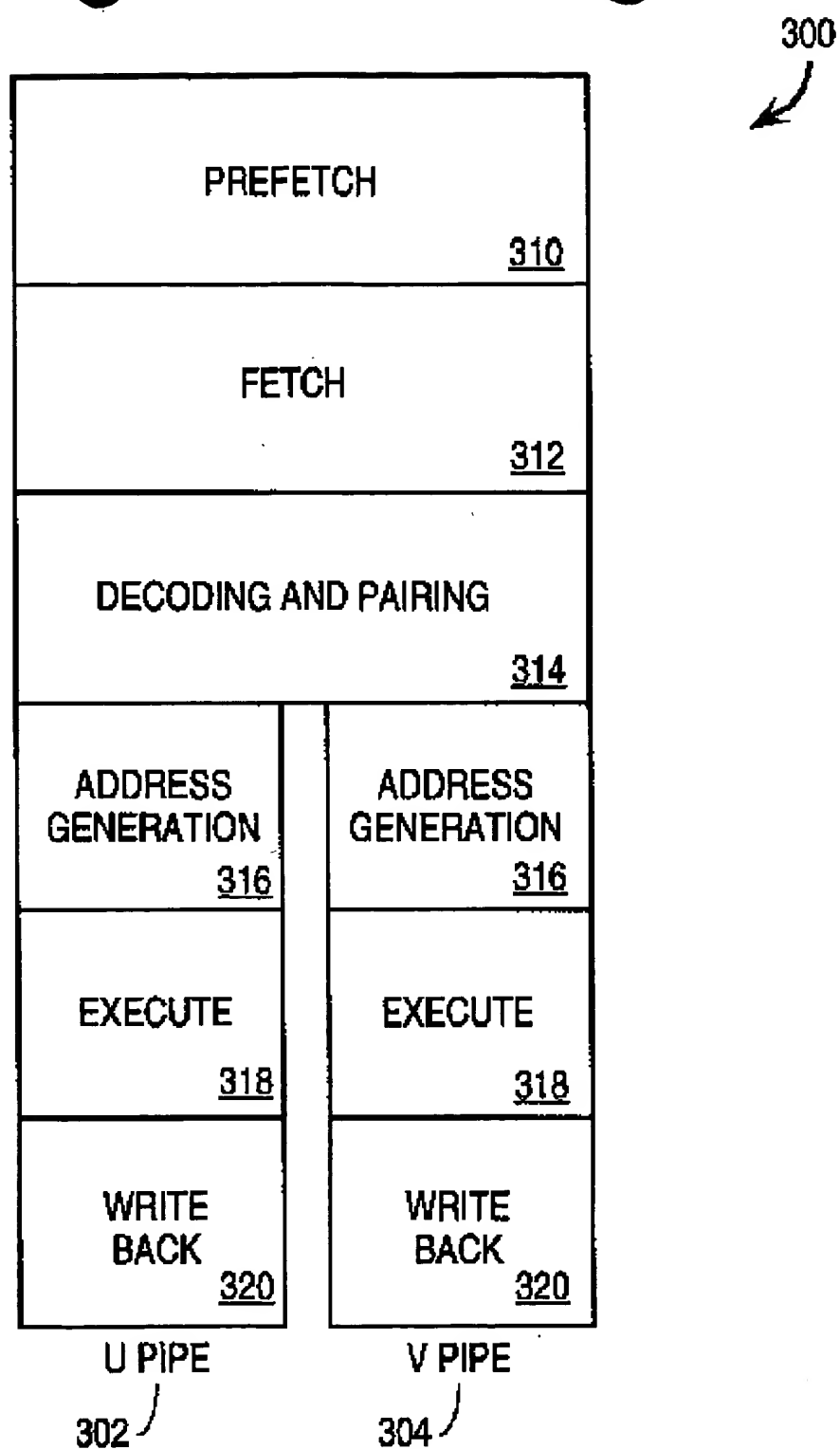


Fig. 2



**Fig. 3**

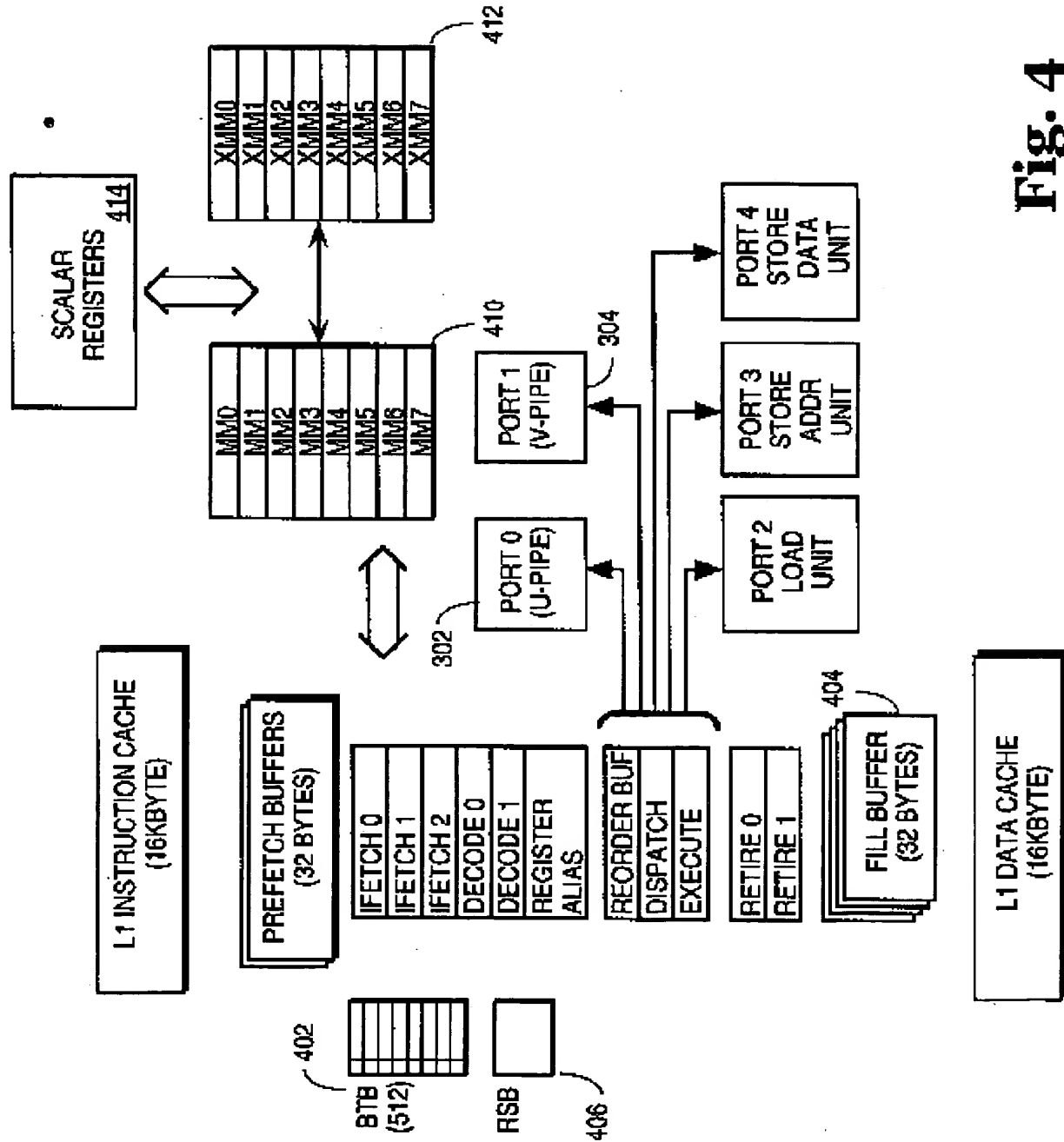


Fig. 4

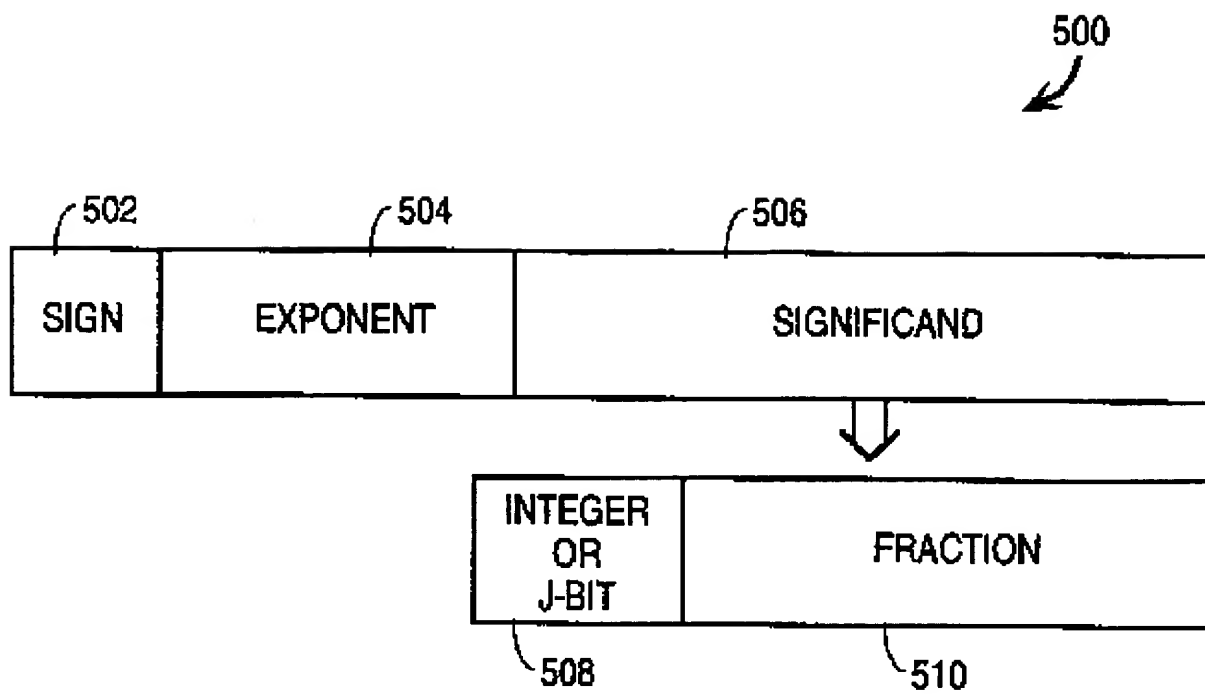


FIG. 5a

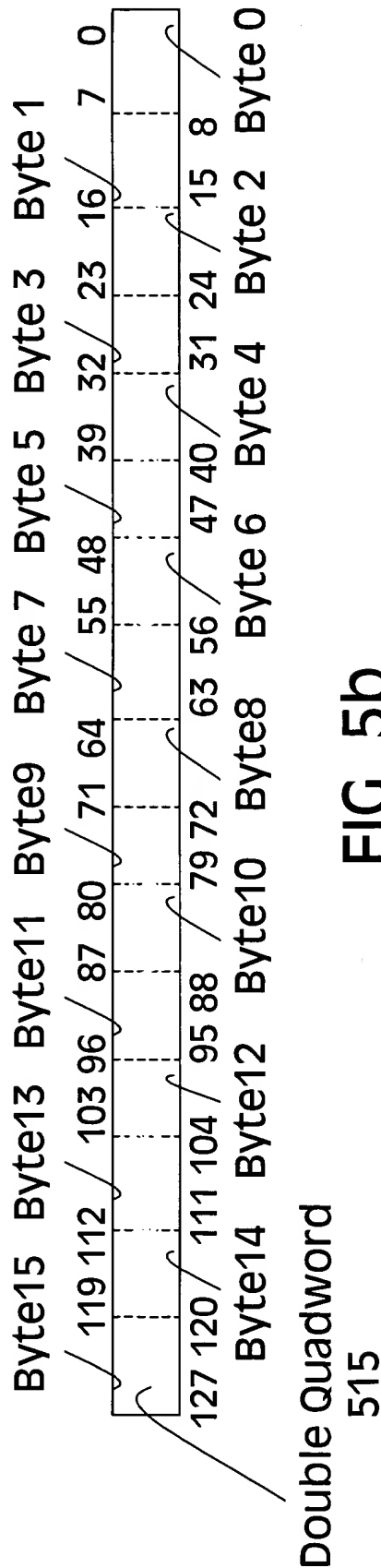
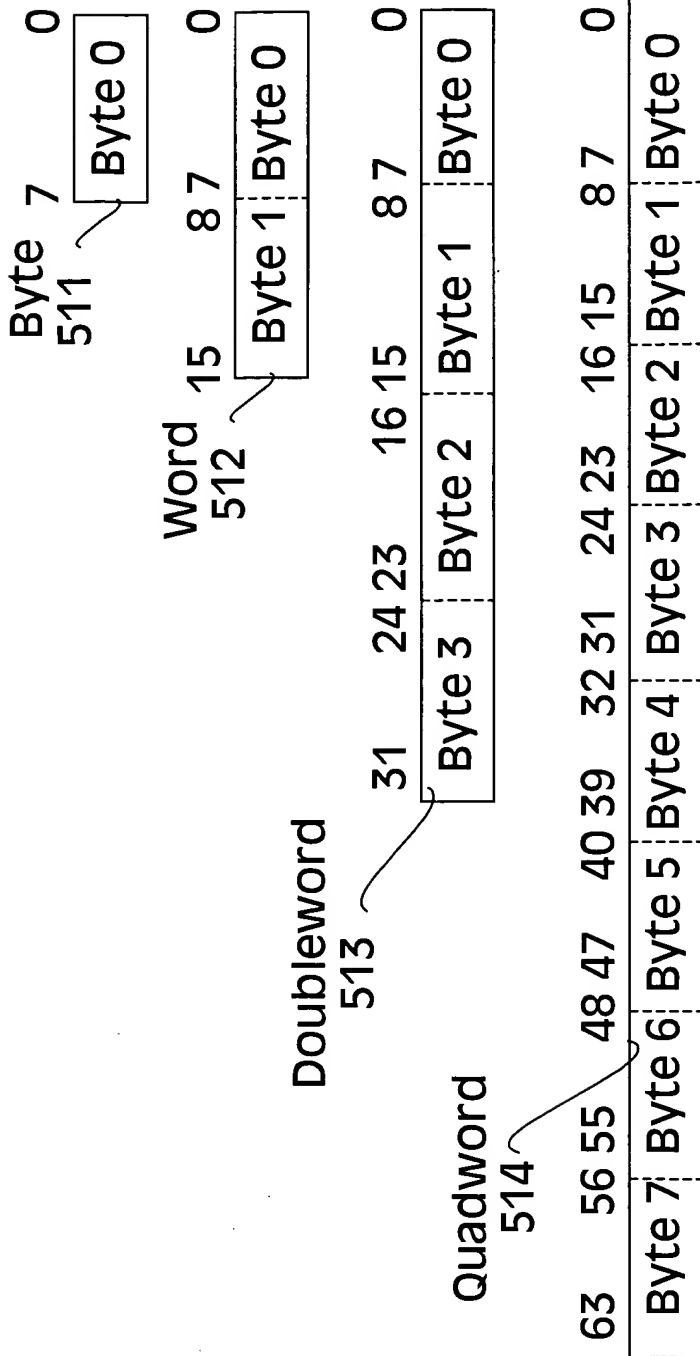


FIG. 5b

63	56 55	48 47	40 39	32 31	24 23	16 15	8 7	0
Byte 7	Byte 6	Byte 5	Byte 4	Byte 3	Byte 2	Byte 1	Byte 0	

**Packed Byte 521**

63	48 47	32 31	16 15	0
Word 3	Word 2	Word 1	Word 0	

**Packed Word 522**

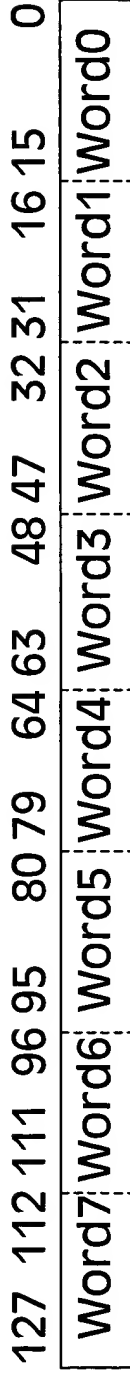
63	32 31	0
Doubleword 1	Doubleword 0	

**Packed Doubleword 523**

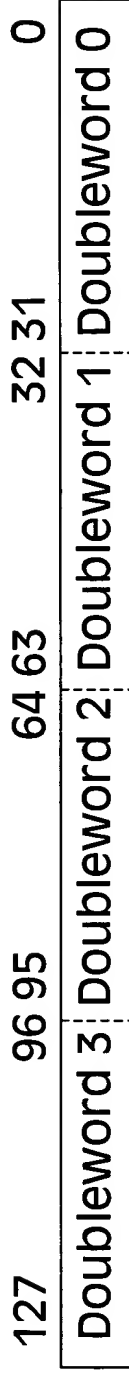
**FIG. 5C**



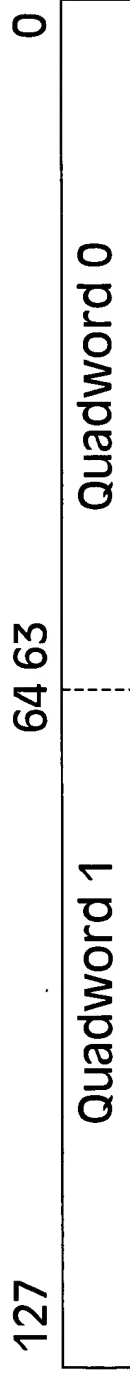
**Packed Byte 524**



**Packed Word 525**



**Packed Doubleword 526**



**Packed Quadword 527**

FIG. 5d



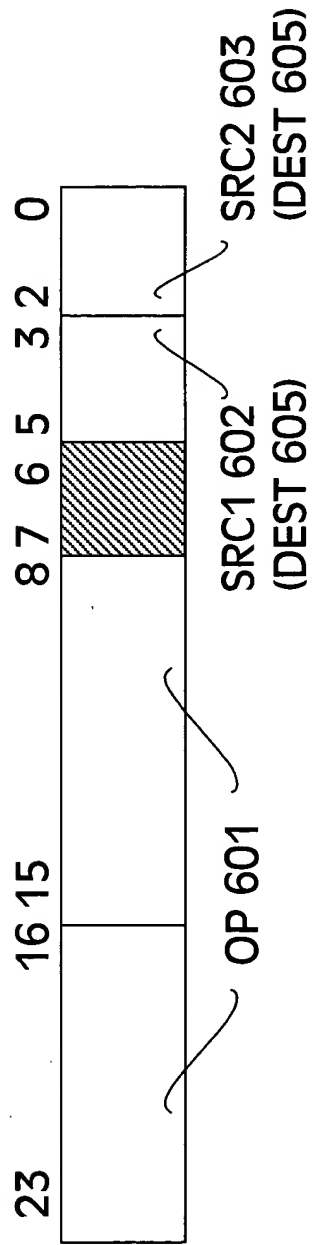


FIG. 6a

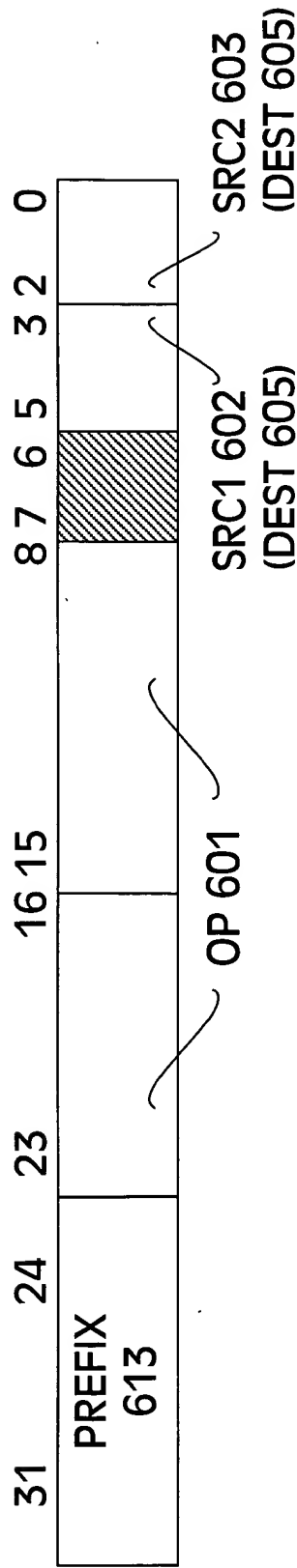


FIG. 6b

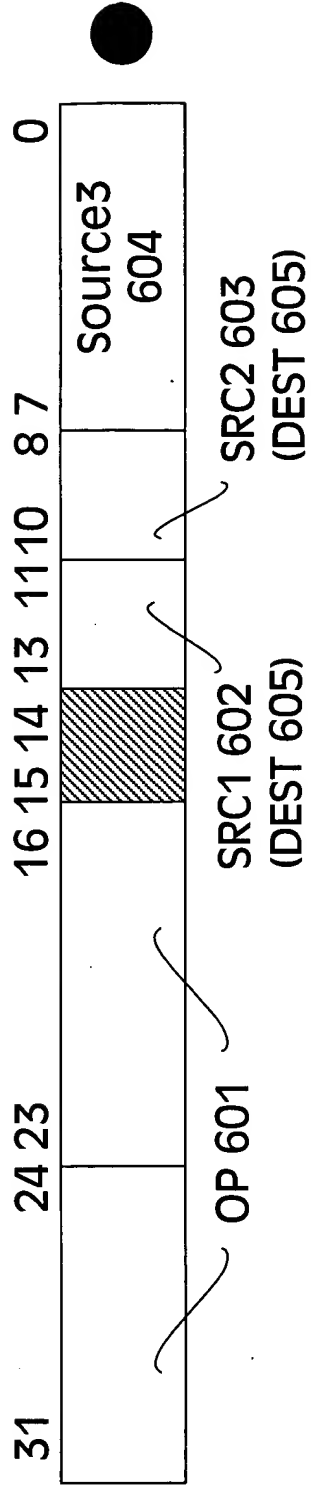


FIG. 6C

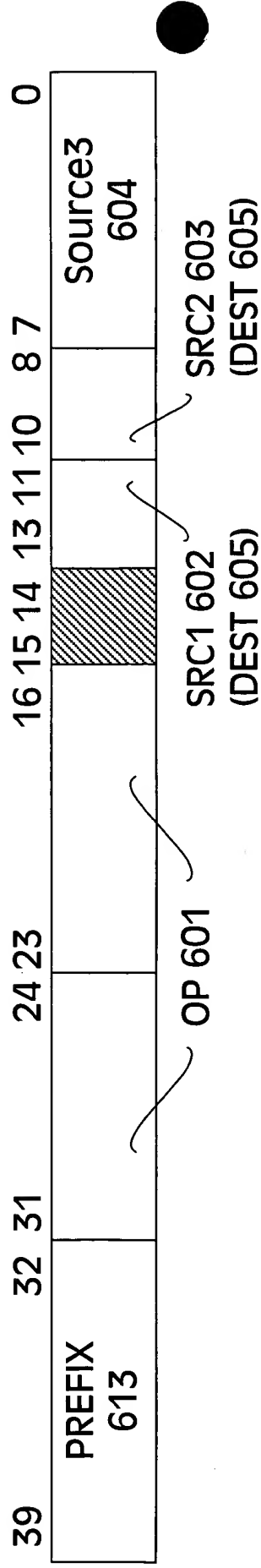


FIG. 6d

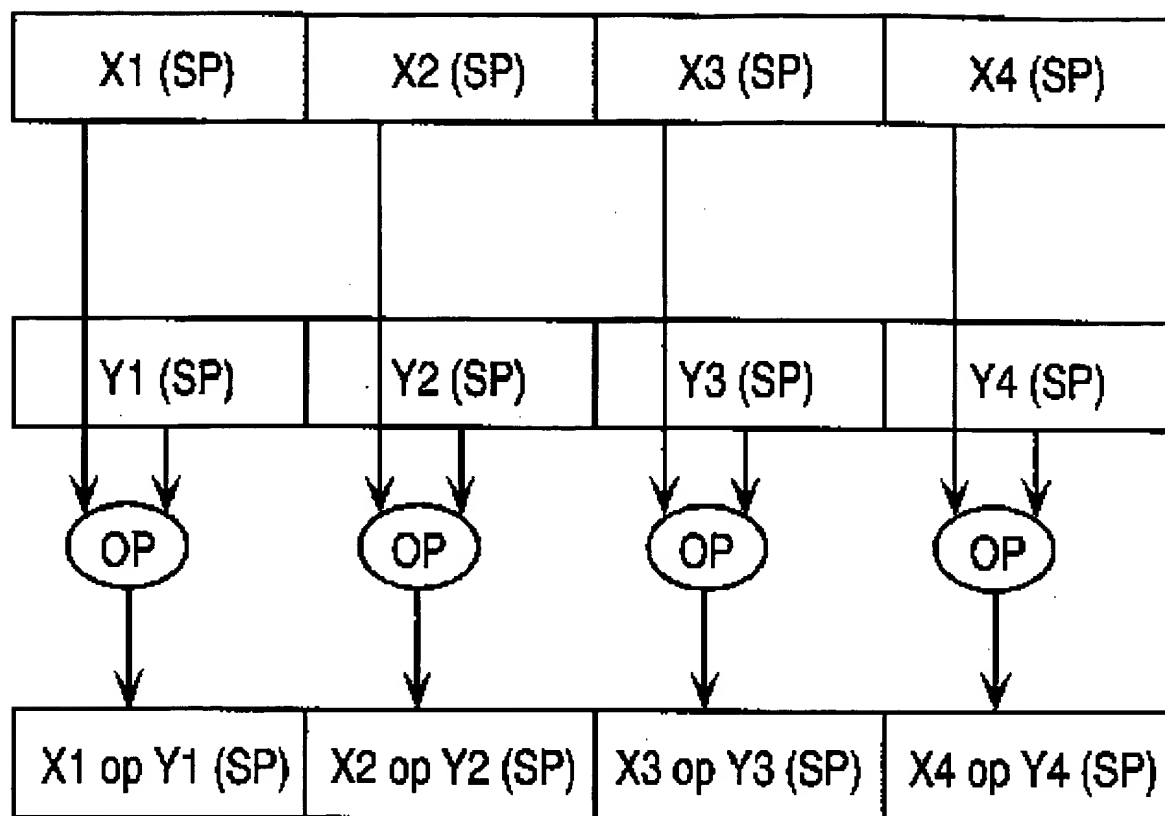


FIG. 7a

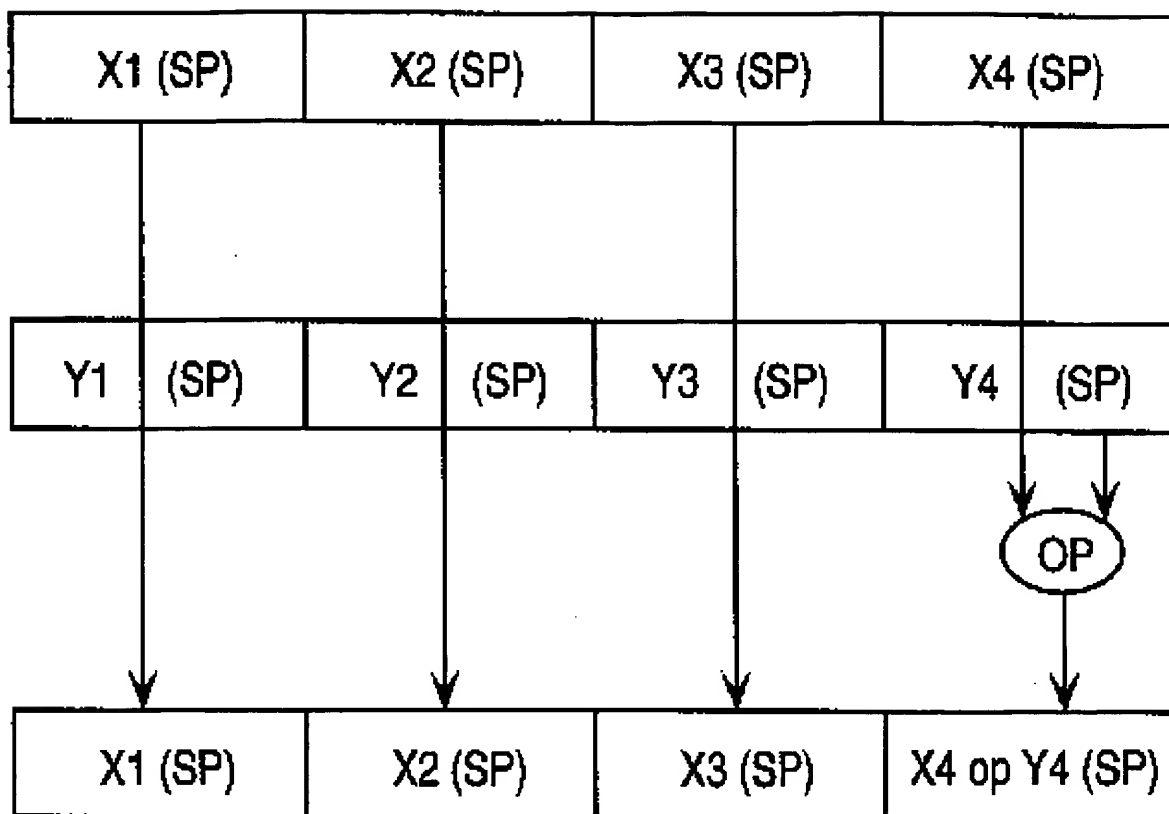
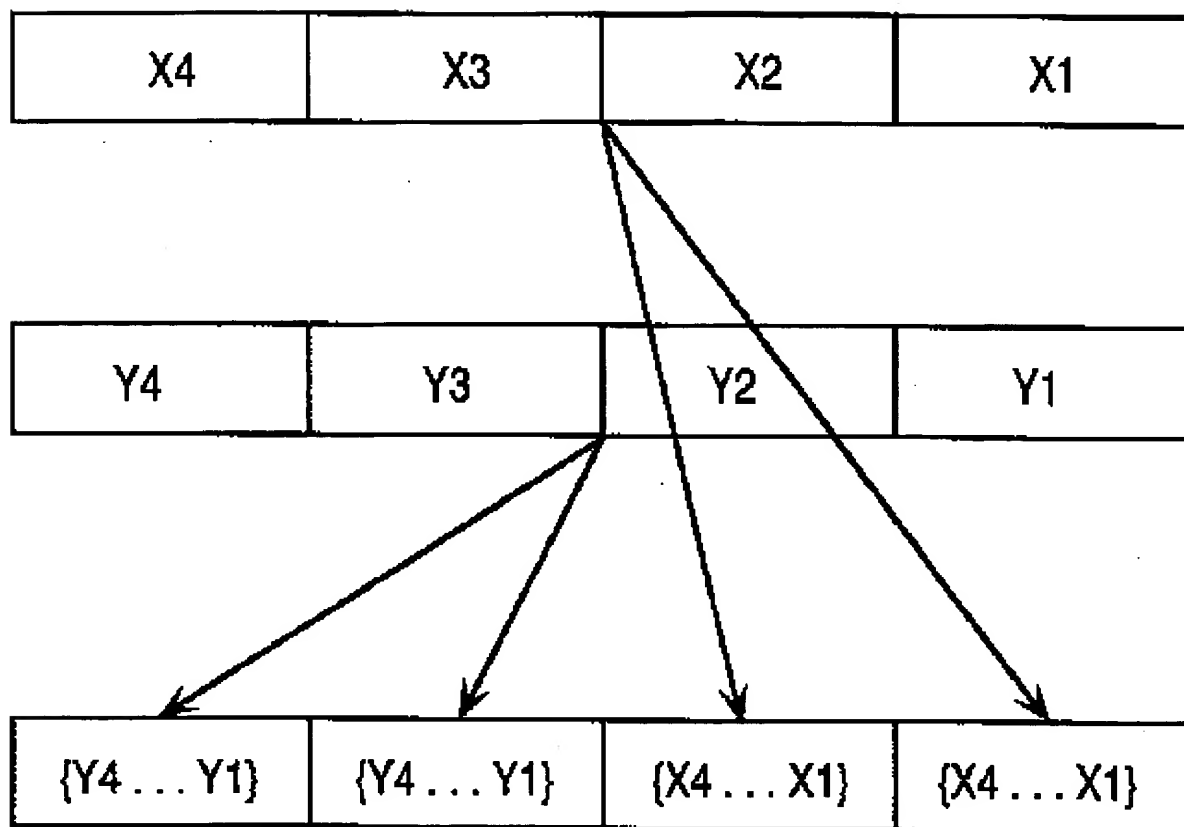


FIG. 7b



**Fig. 8**

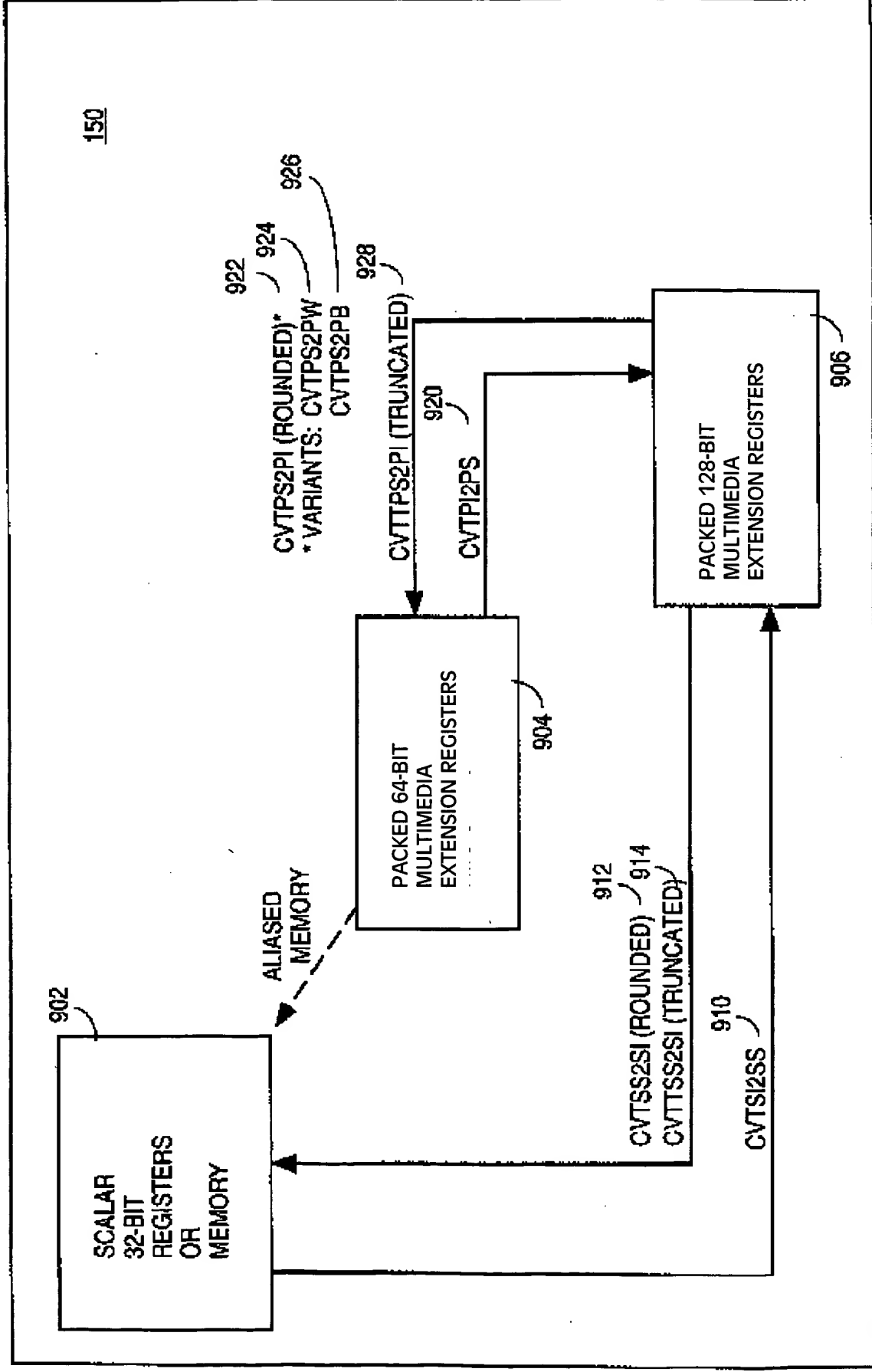


FIG. 9a

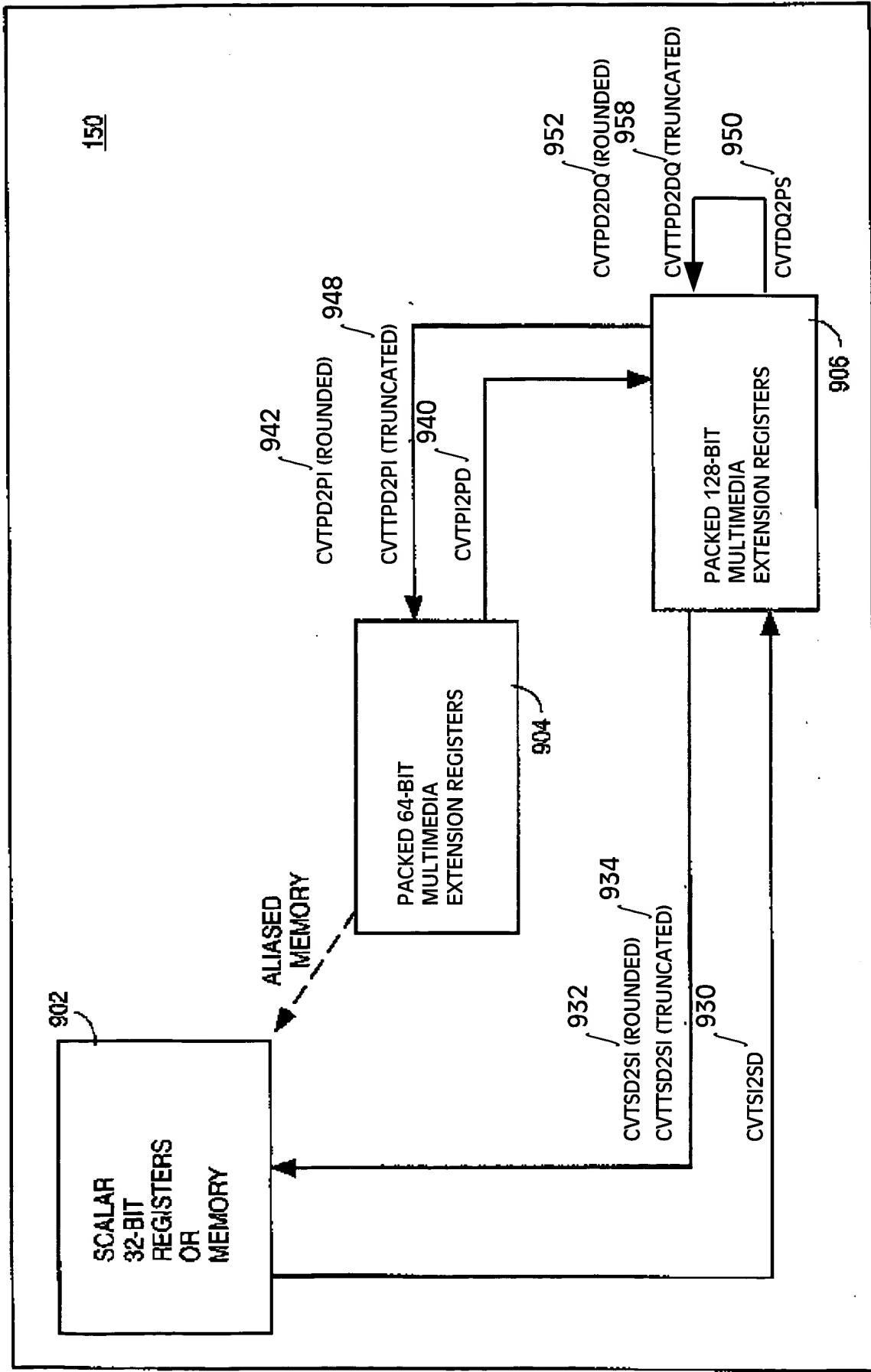


FIG. 9b

FIG. 9C

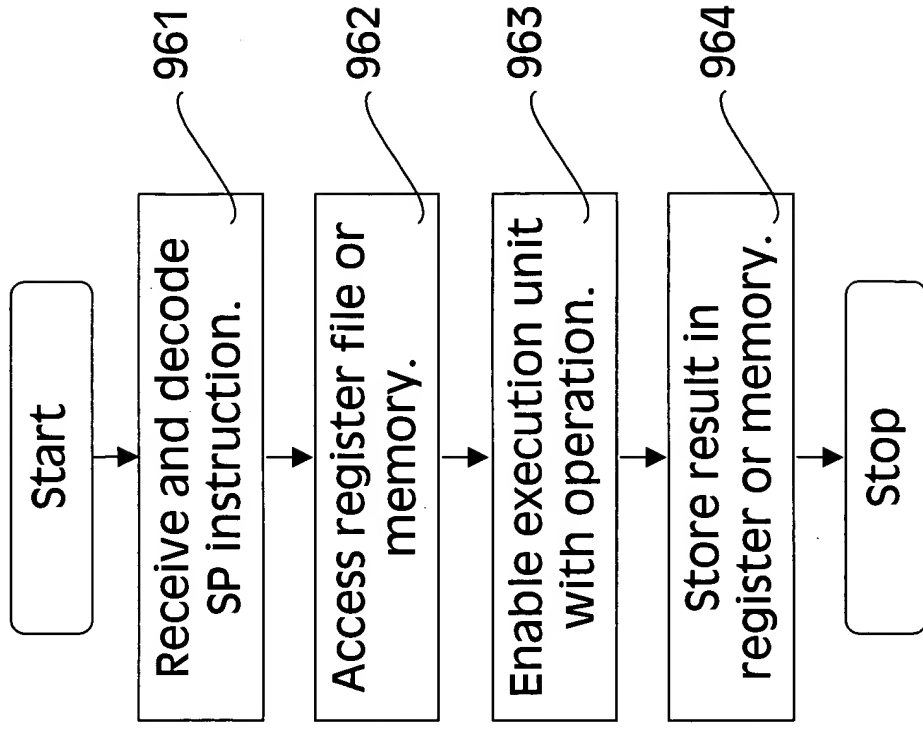




FIG. 9d

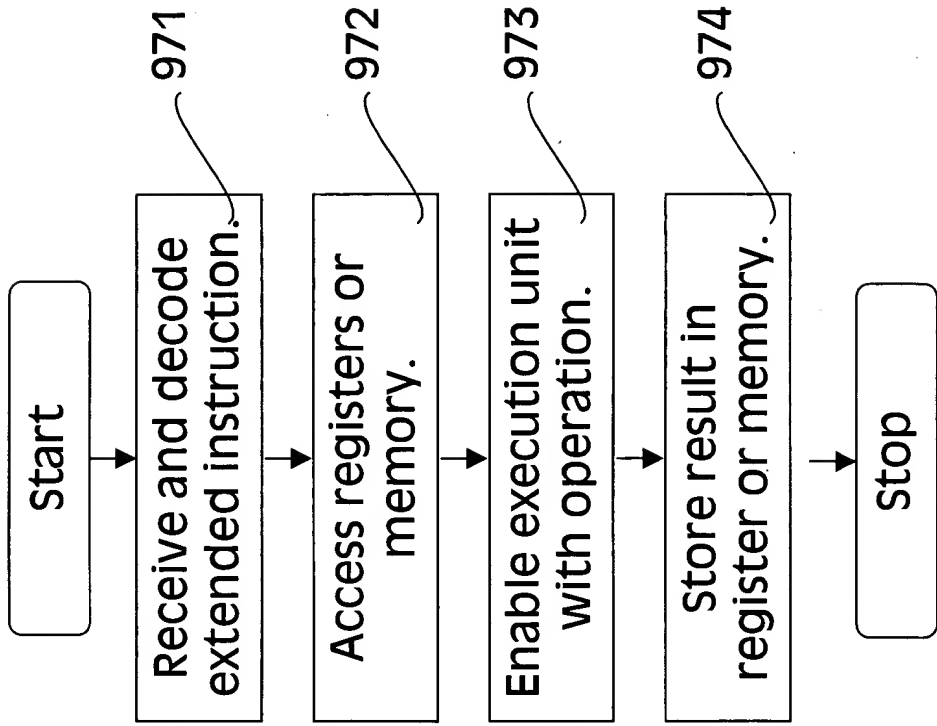
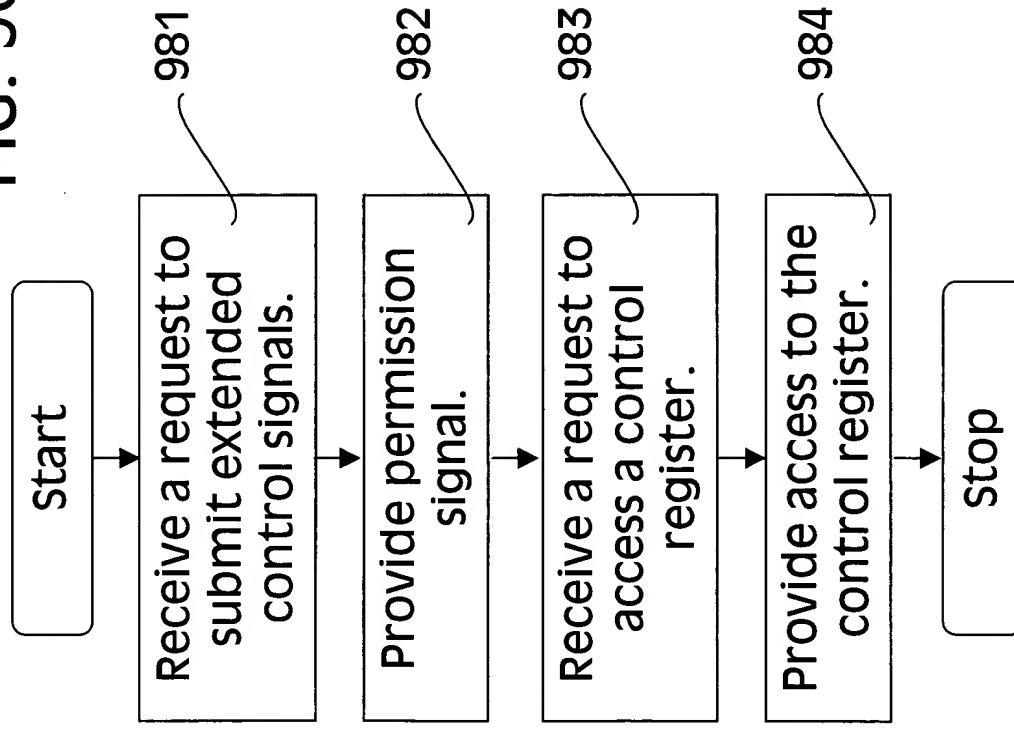
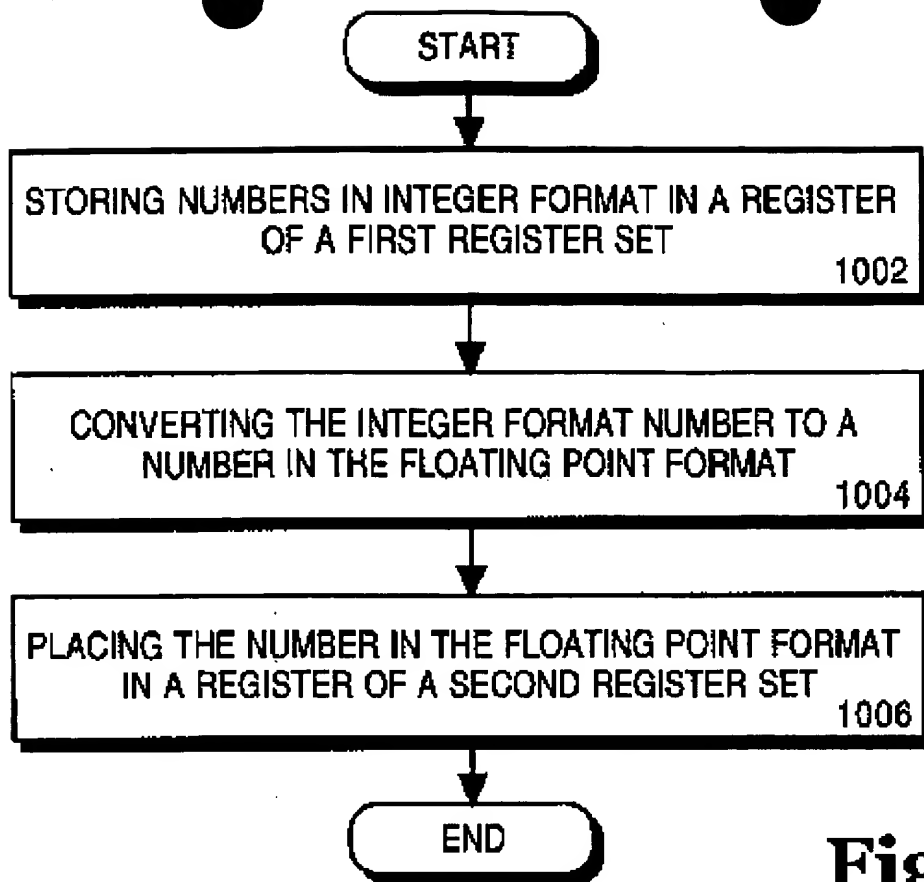
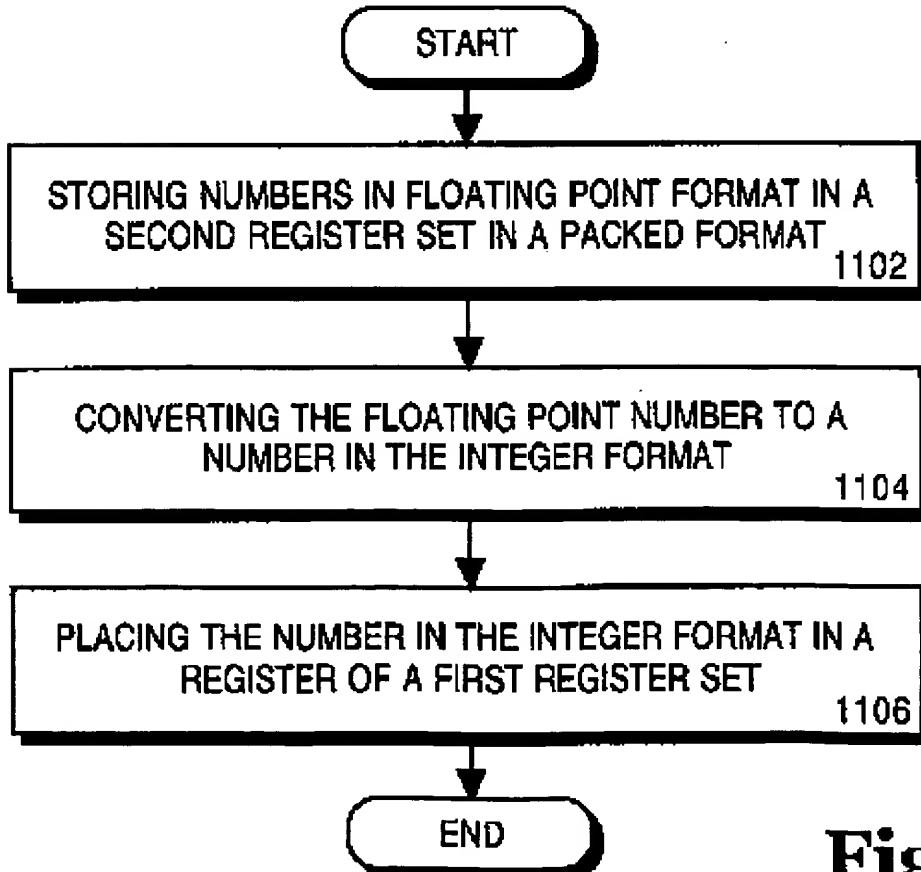


FIG. 9e



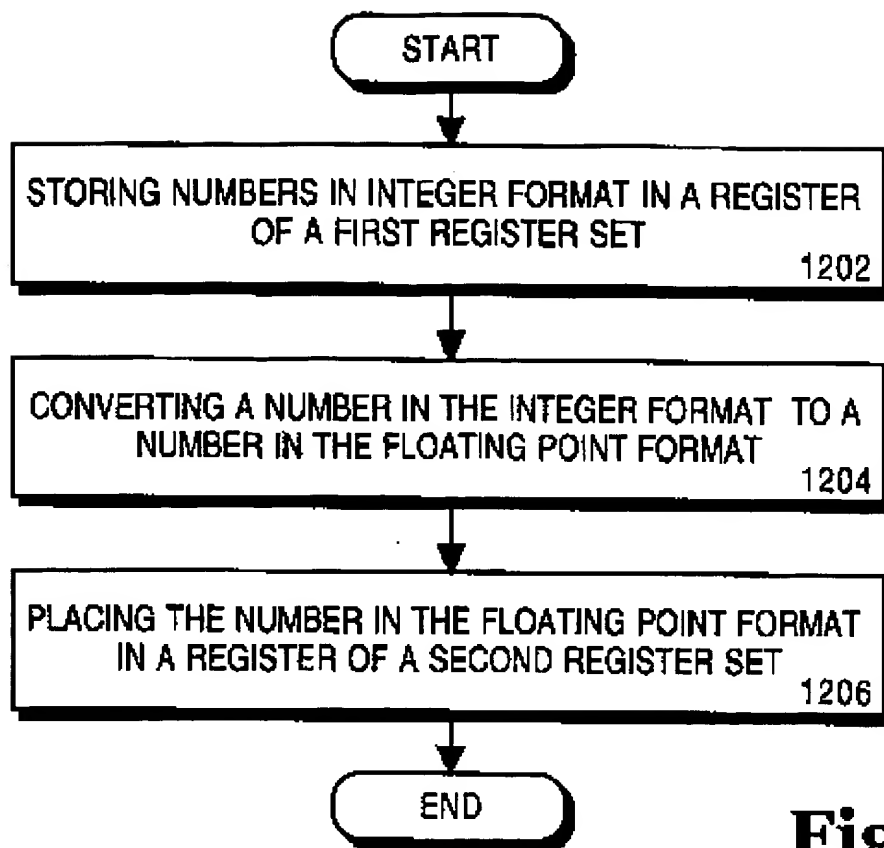


**Fig. 10**

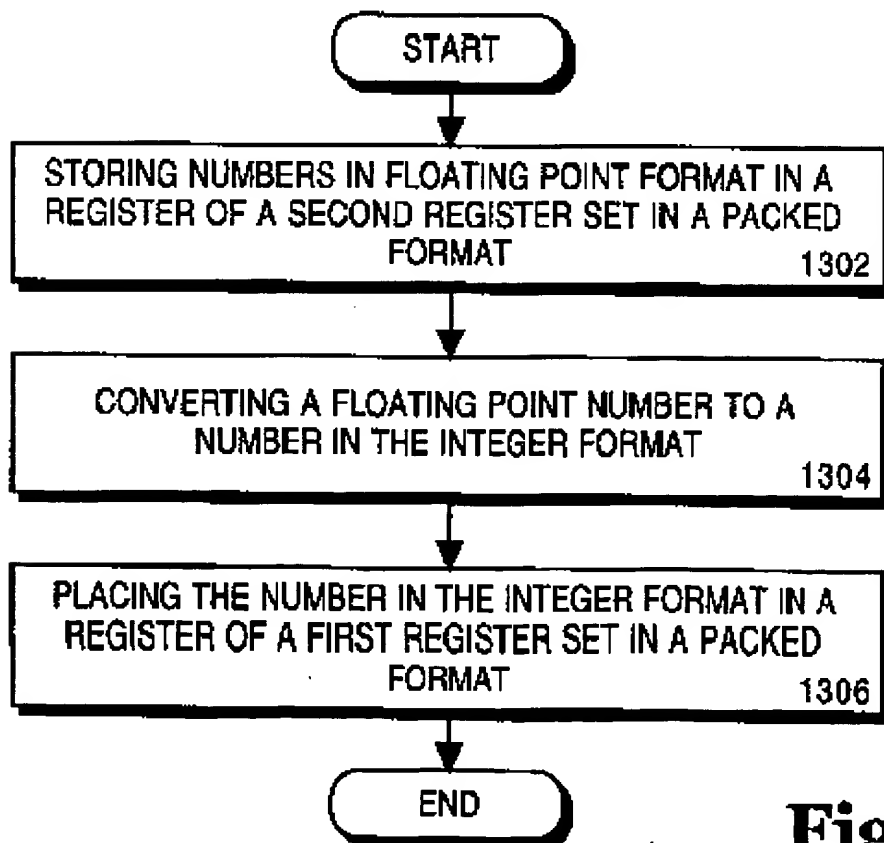


**Fig. 11**

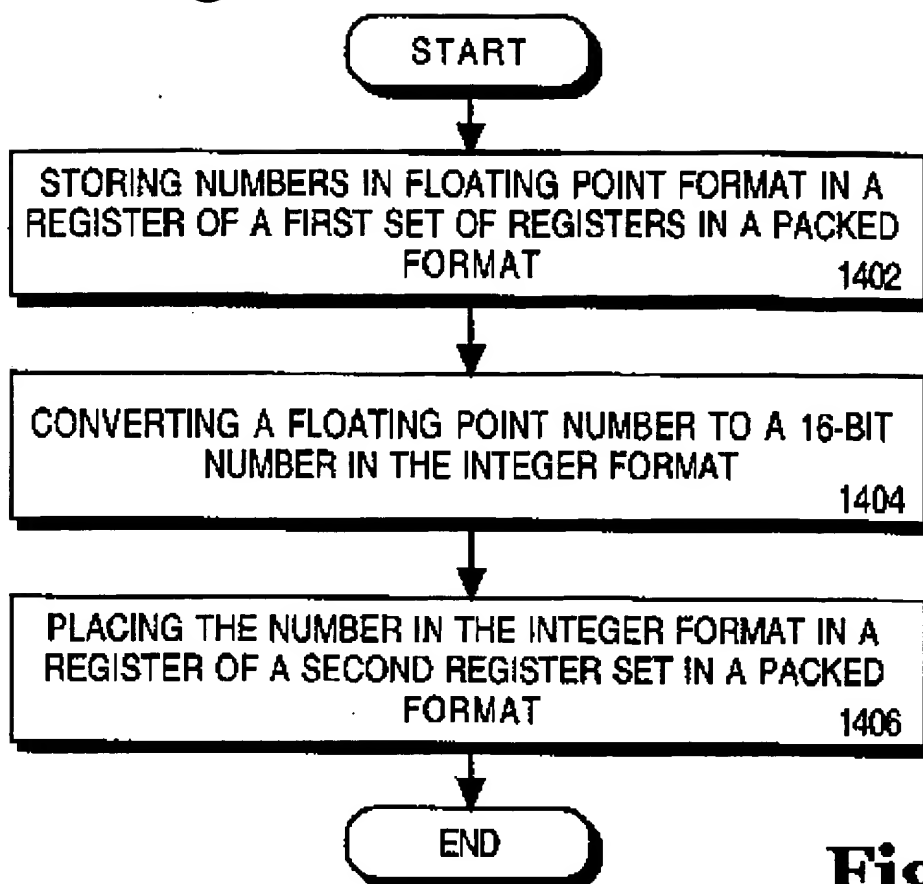
TOP SECRET



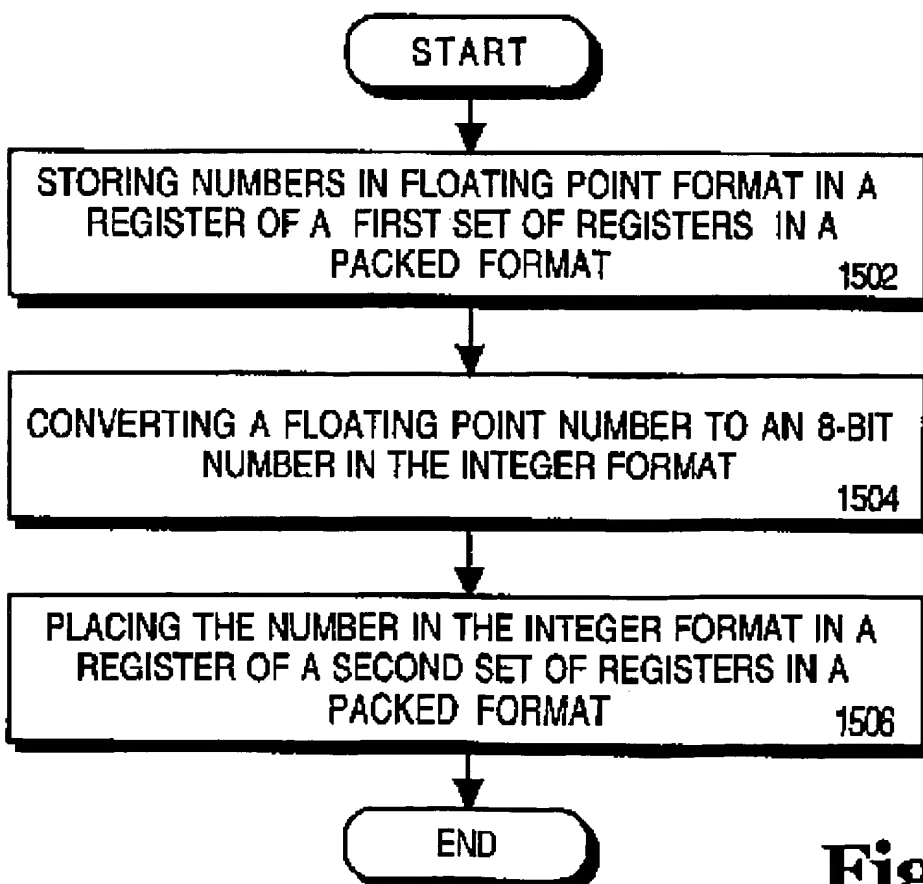
**Fig. 12**



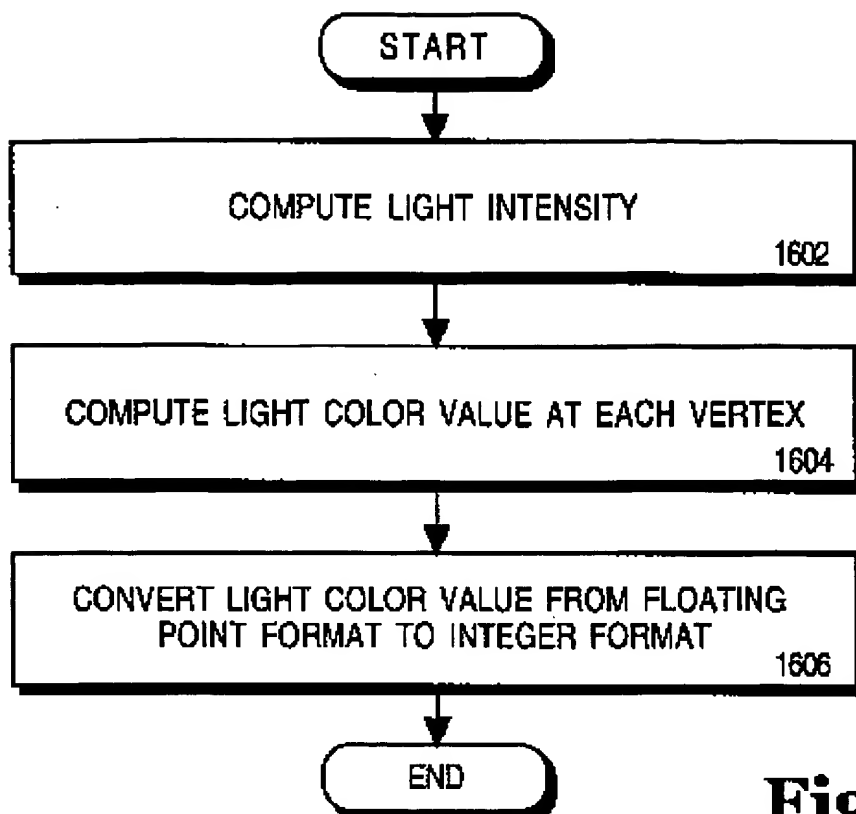
**Fig. 13**



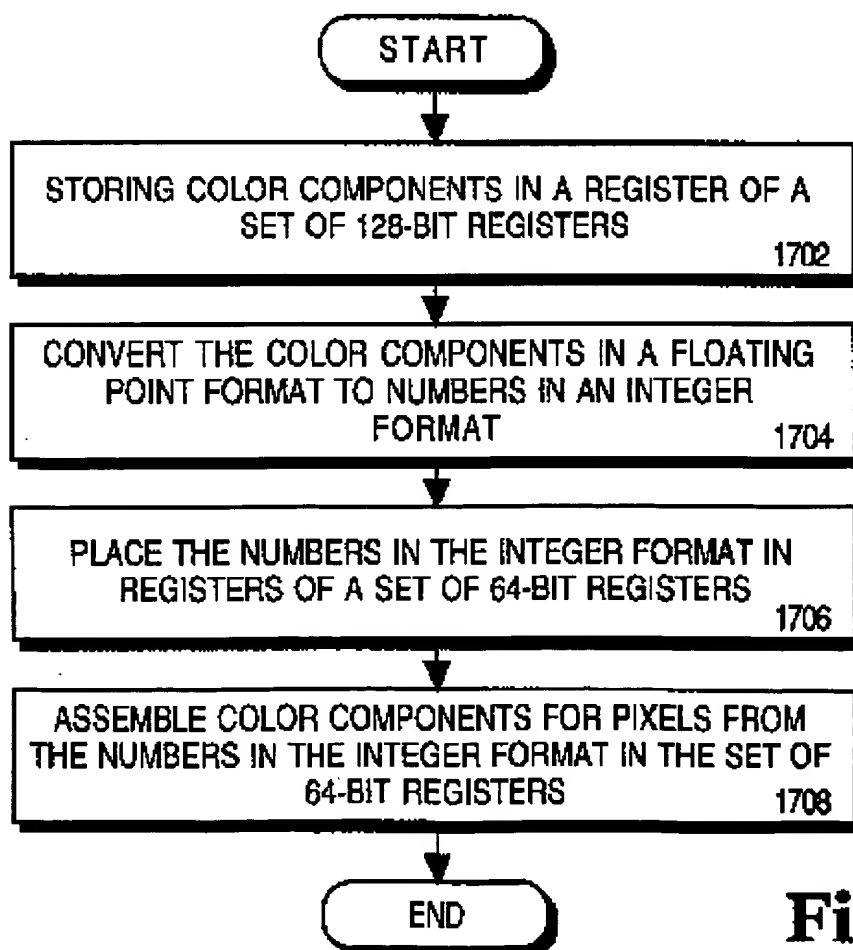
**Fig. 14**



**Fig. 15**



**Fig. 16**



**Fig. 17**

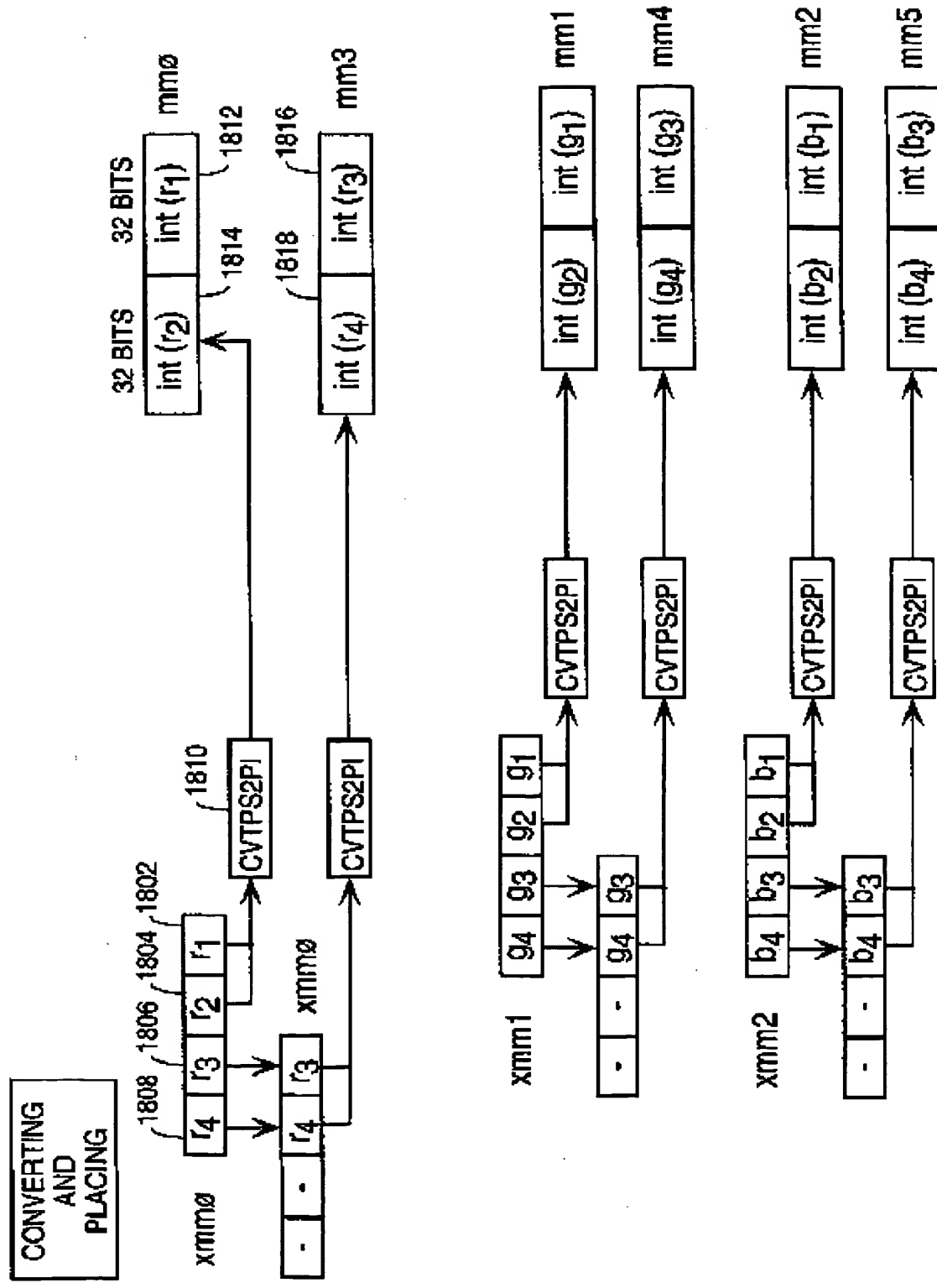


FIG. 18a

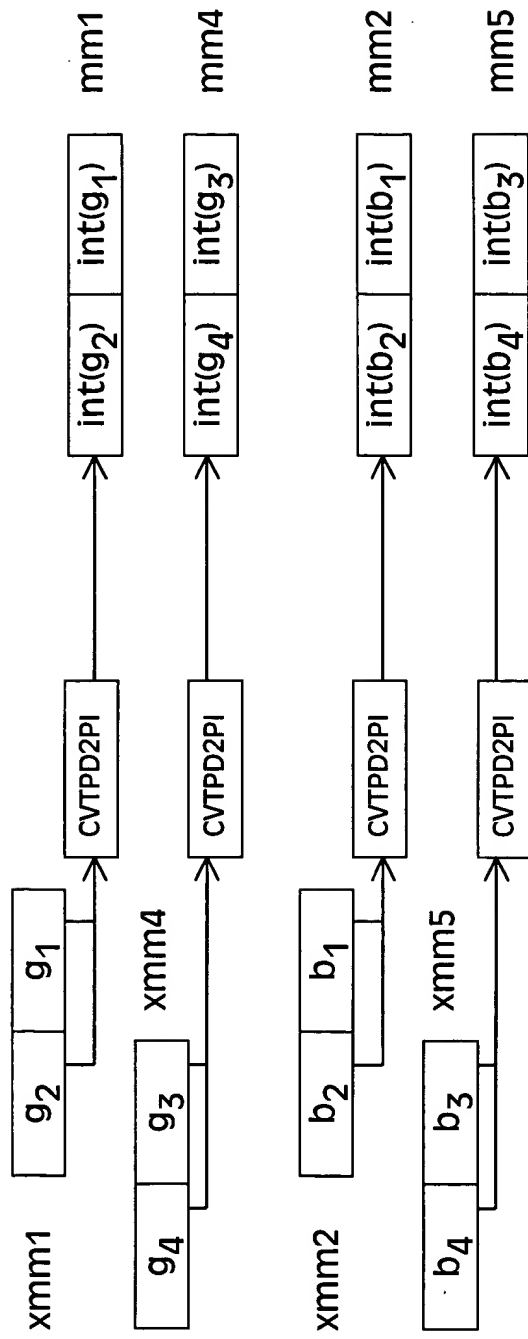
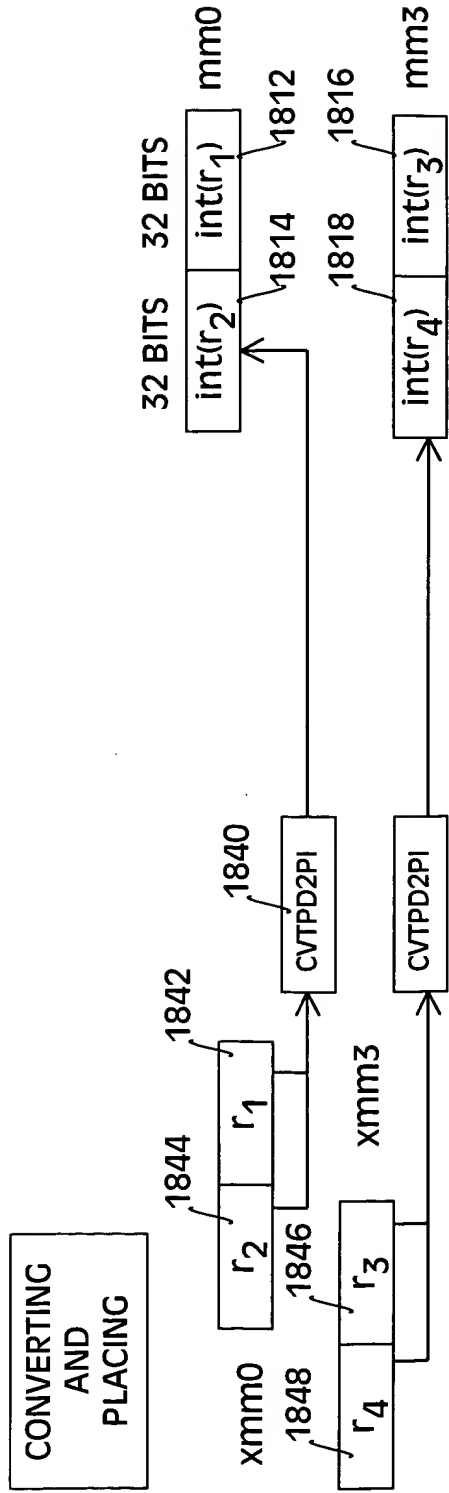


FIG. 18b



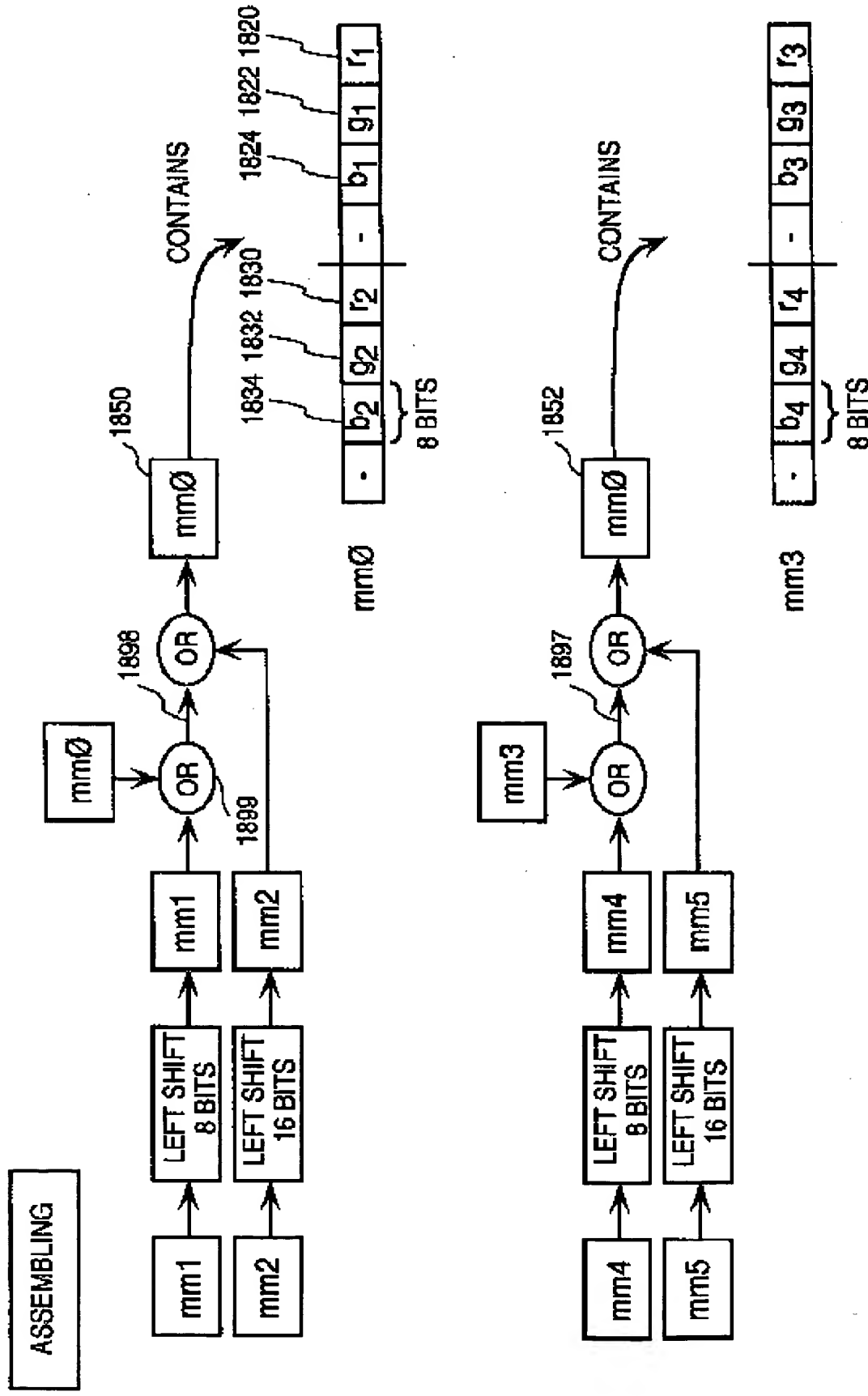
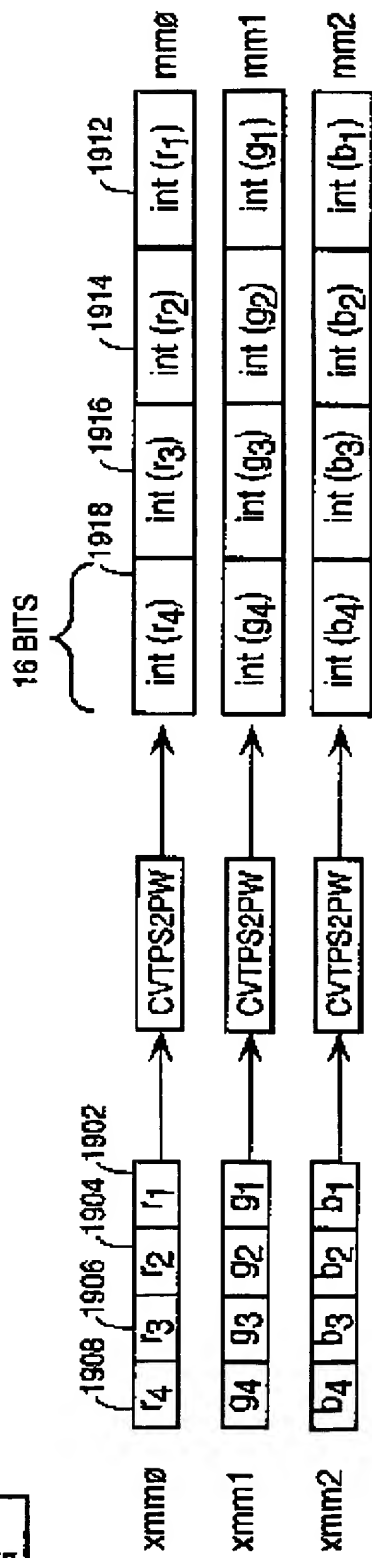


FIG. 18C

CONVERTING  
AND  
PLACING



ASSEMBLING RED AND GREEN COMPONENTS

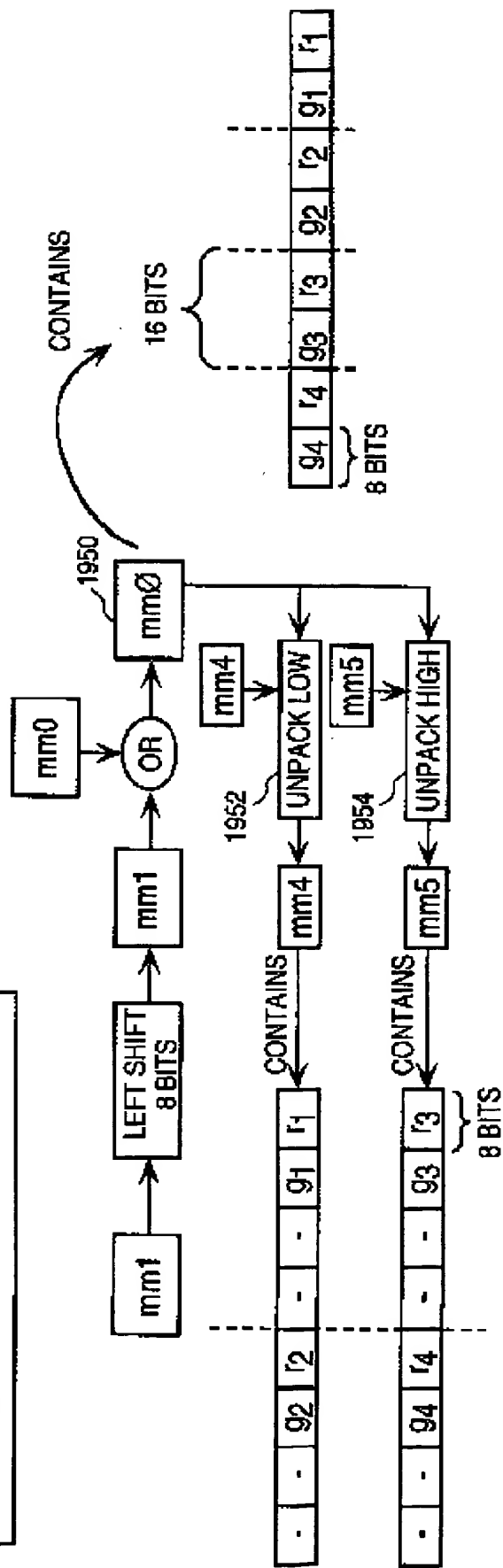


Fig. 19a

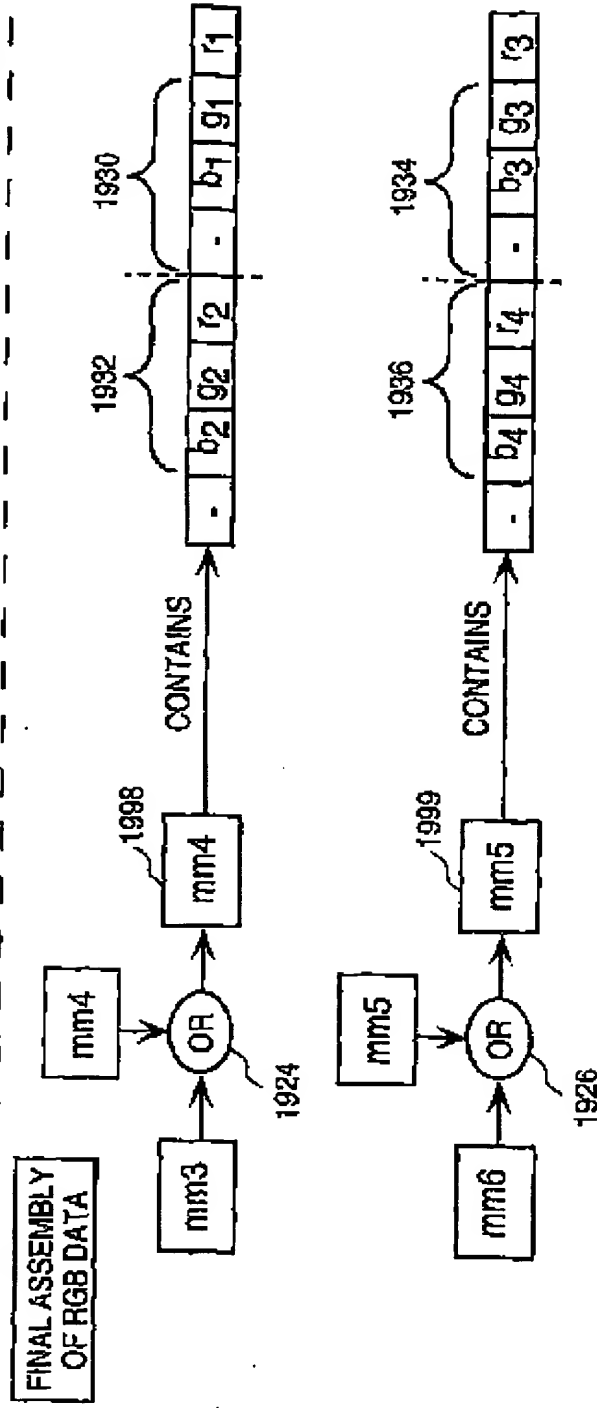
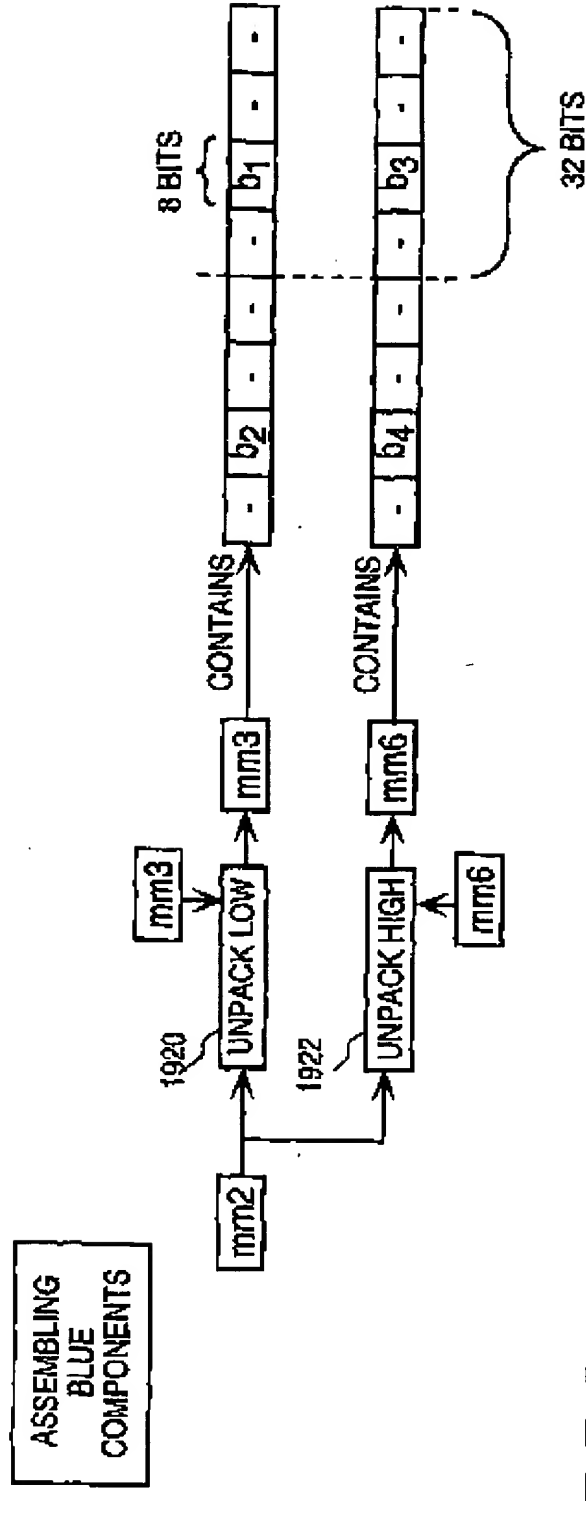


Fig. 19b

CONVERTING  
AND  
PLACING

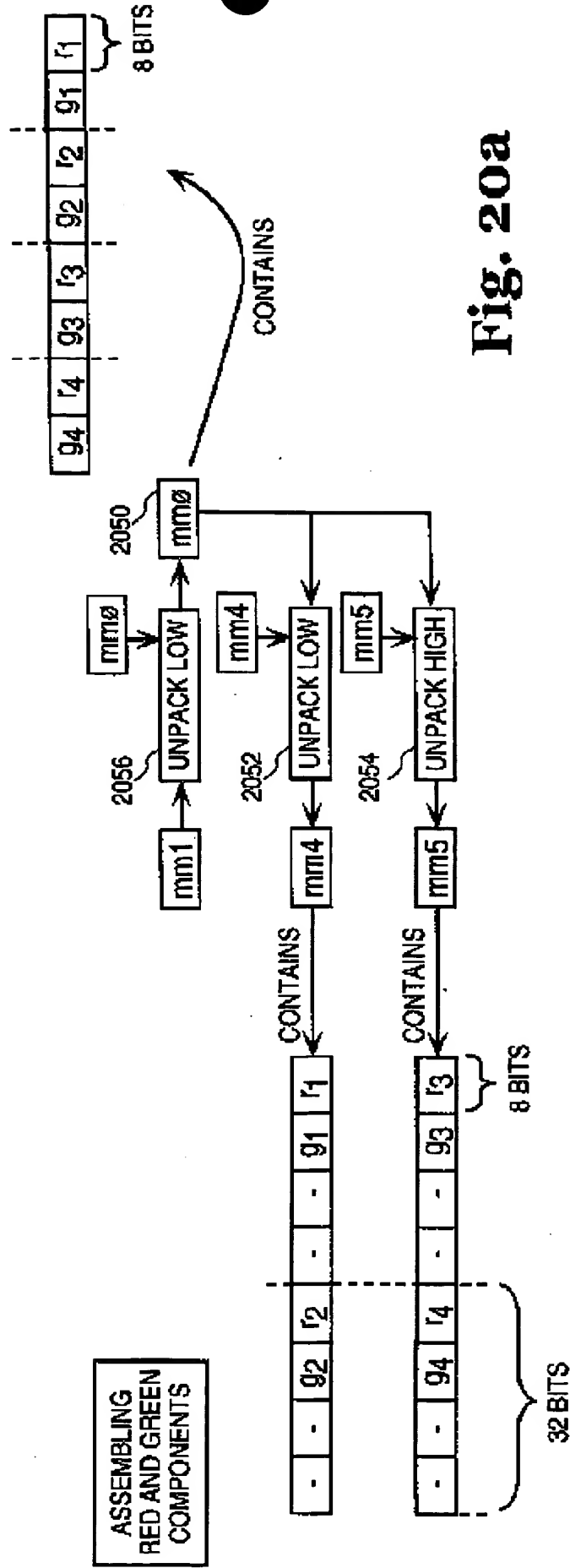
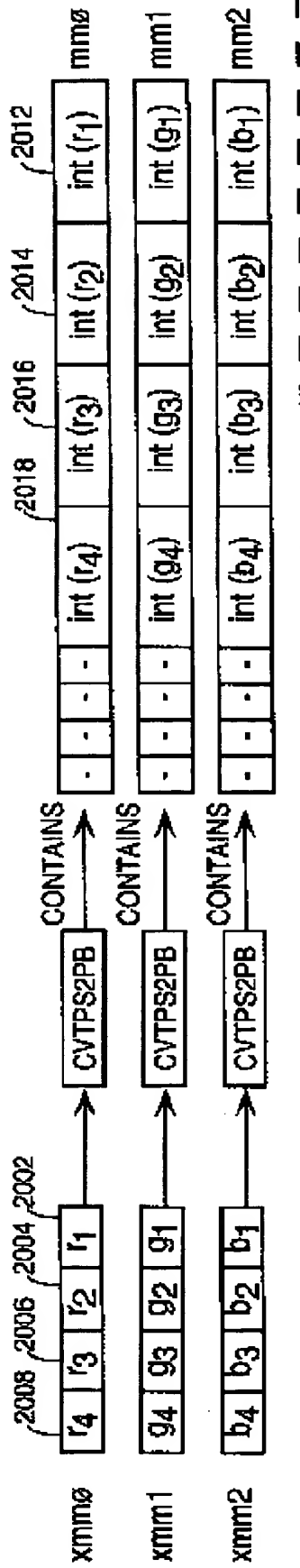


Fig. 20a



2100

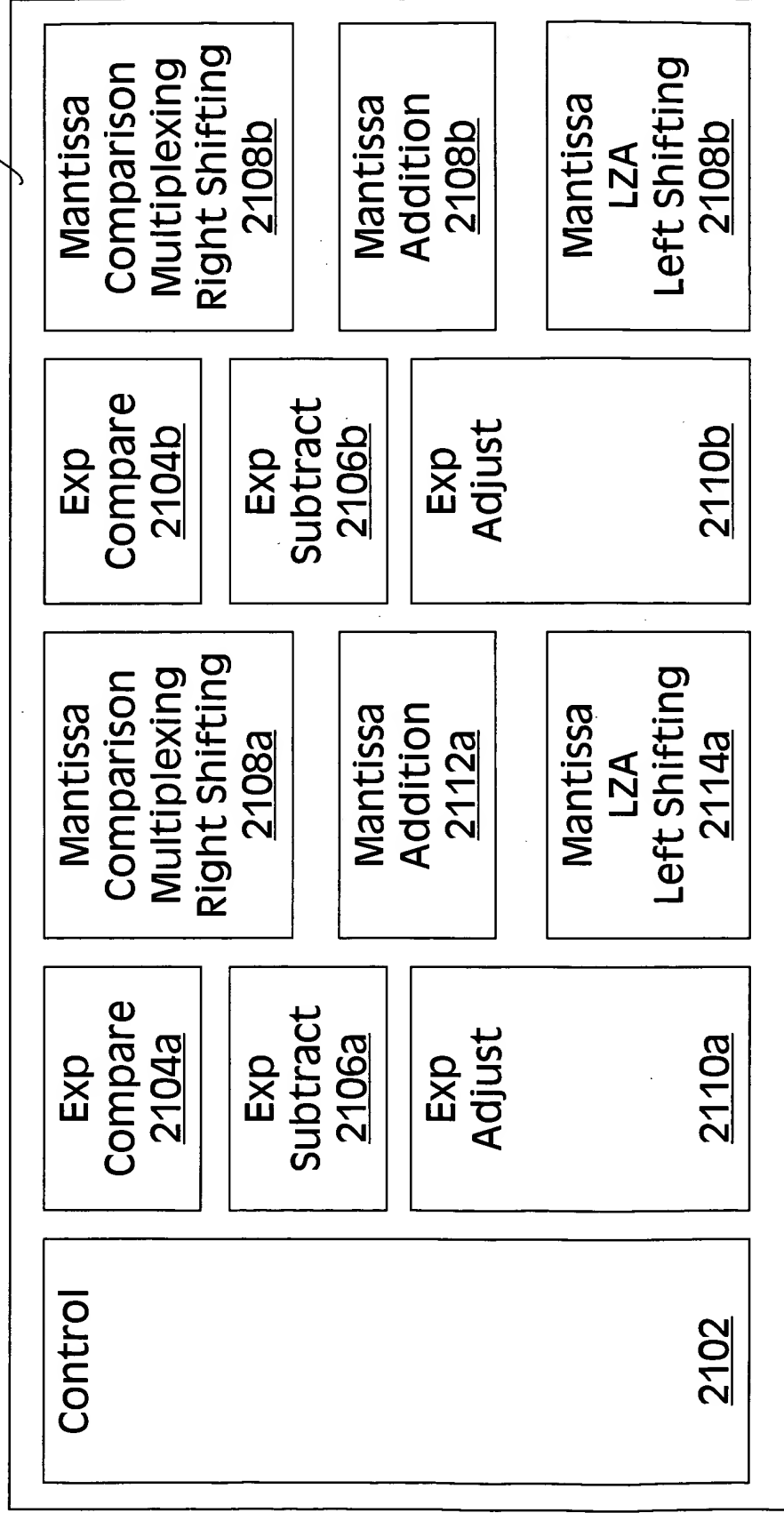
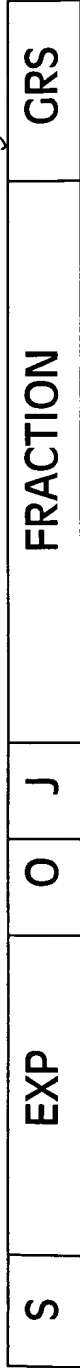


FIG. 21

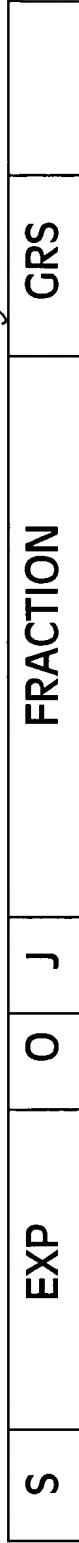
Floating Point Input

2202



FP Adder Right Shifter

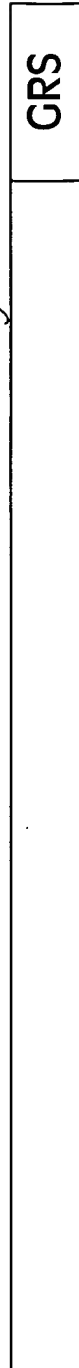
2204



← 4 →

Rounder

2205



Final 32-bit Integer

2206



32

FIG. 22

Floating Point Input

2302



FP Adder Right Shifter

2304

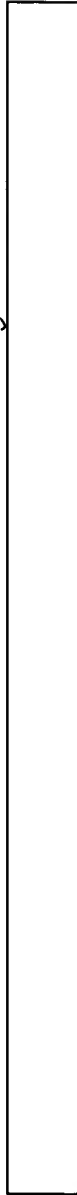


← 4 →

No Rounding  
(Rounder Disabled)

Final 32-bit Integer

2306



32

FIG. 23



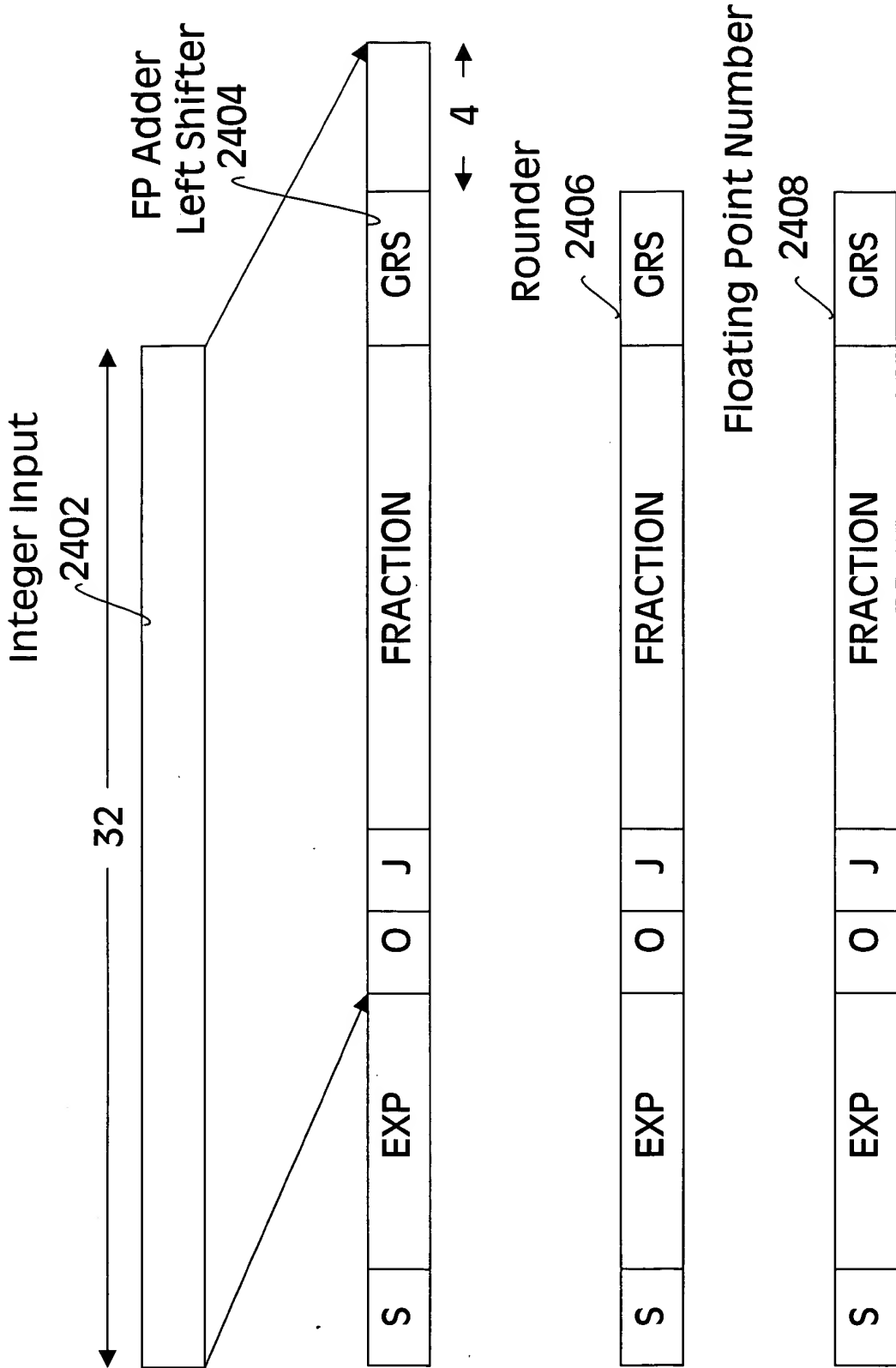


FIG. 24

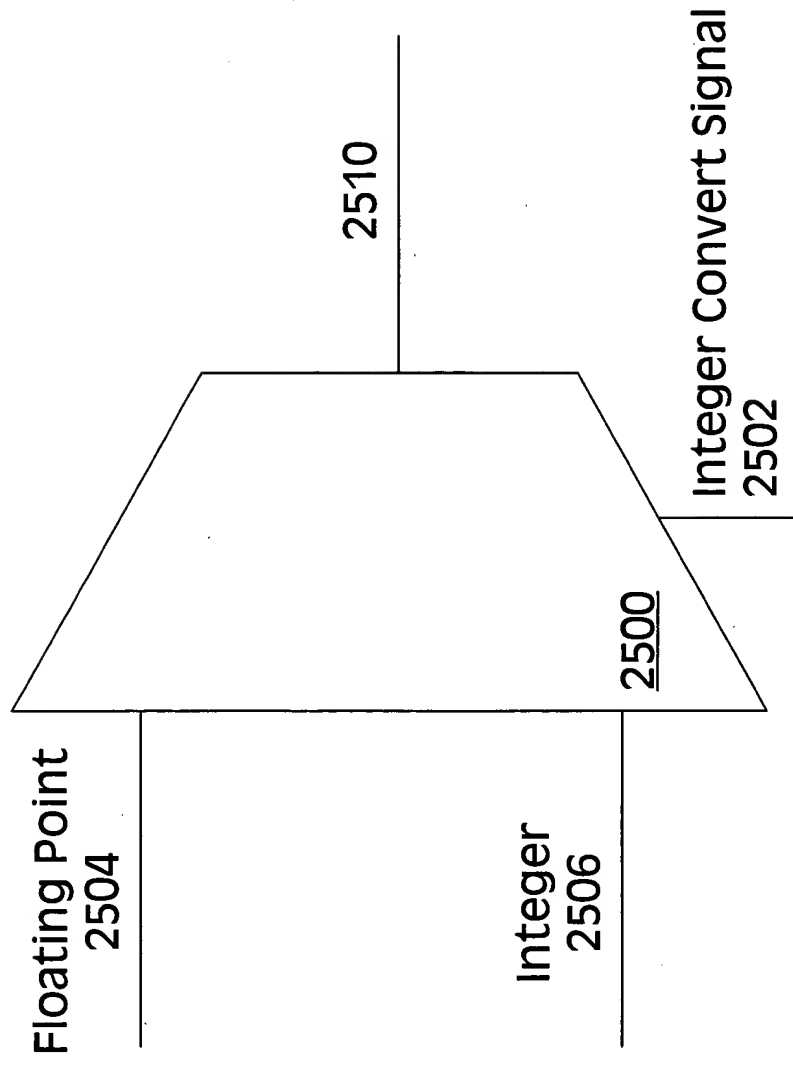


FIG. 25

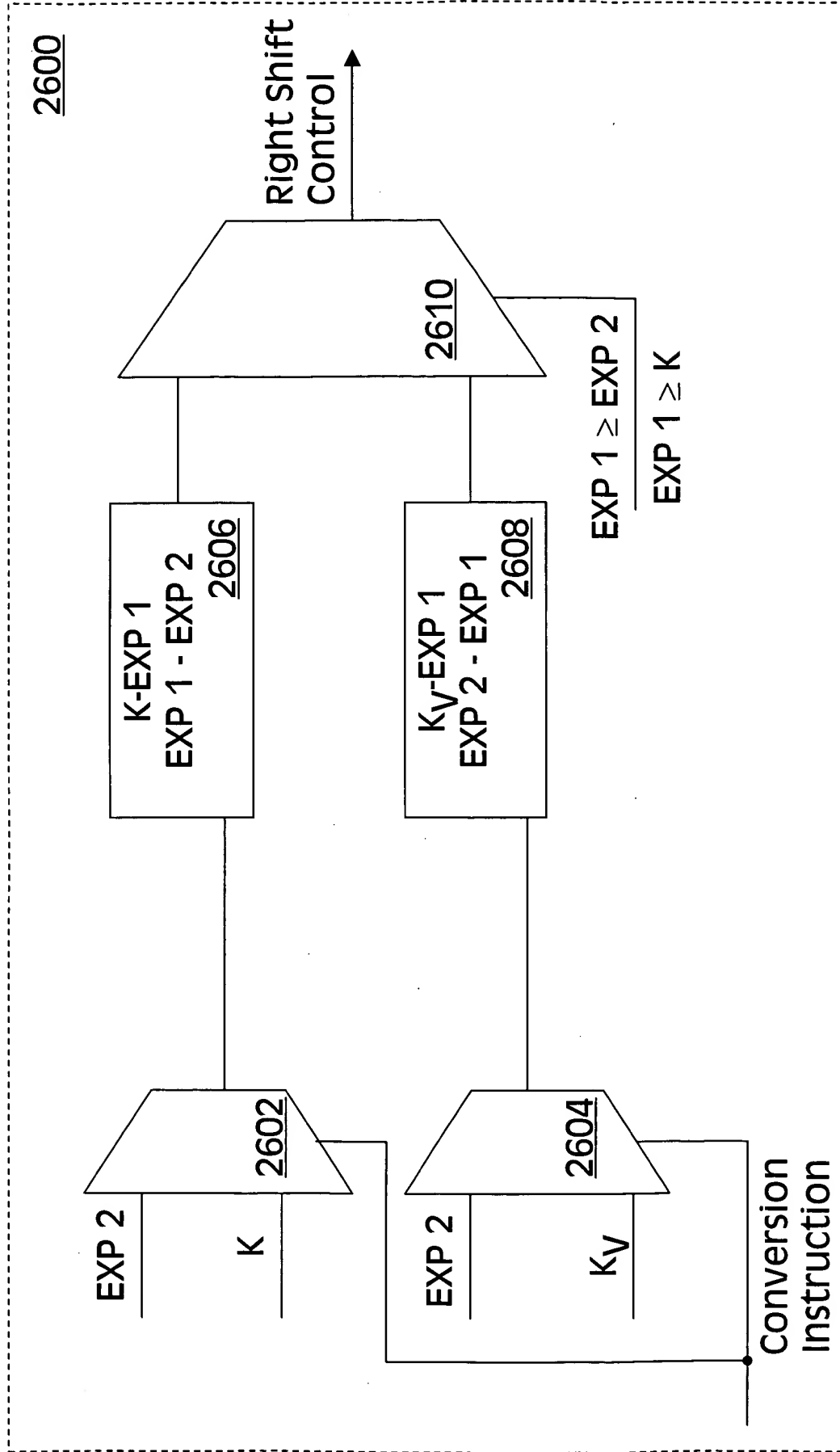


FIG. 26